Welcome Packet

Hack It Together 2023

Hack It Together

All Women's Hackathon

Co-Hosted By

fabuwood®

Hello all!

Welcome to Hack It Together 2023! Our goal is to provide a comfortable, fun, and friendly environment for women hackers to collaborate, network, and learn. We have worked to provide this event as a free resource for the next generation of female talent in STEM and hope you will take advantage of the myriad of opportunities available to you today!

You will have the chance to interact with innovative sponsoring companies, hear from inspiring STEM professionals, and meet like-minded individuals. Of course, this is a hackathon, so you will mainly work with your team to develop a prototype of a creative, intelligent tech solution to one of the hackathon challenges! At the close of the hackathon, each team will present for 5-10 minutes to a group of 2 or 3 judges, based on rubrics.

Questions, comments, concerns? Just let us know! We're here to make this an unforgettably positive experience.

Can't wait to see the hacks!

Hack It Together Team

Dr. Marian Stoltz-Loike

Mrs. Esther Kahn

Sara Yaffe

Rina Glasser

Meira Cohen

Chana Chambre

Elky Halberstam

MEET THE TEAM

Rina Glasser * Senior majoring in Judaic Studies, minor in Computer Science * Hometown: Passaic, NJ * Part-time Piano Teacher * Interested in Data Systems, Engineering & Aerospace, Education * Incoming Java Developer Intern @ WPS Health Solutions

Chana Chambre * Junior majoring in Computer Science * Hometown: Passaic, NJ * 11th grade STEM Instructor * Interested in Cybersecurity, FinTech, STEM education, Biomedical Engineering/Prosthetics * Incoming SWE Intern @ AmEx

✉ chanachambre@gmail.com (in) linkedin.com/in/chana-chambre

Elky Halberstam * Junior majoring in Computer Science, minor in Digital Multi-Media Design * Hometown: Passaic, NJ * Part-Time Art teacher, painting since the age of 5 * Interested in App Development, 3D Animation, Visual Arts * Incoming CS Intern @ Freddie Mac

(in) linkedin.com/in/elkyhalberstam/

Meira Cohen * Junior majoring in Computer Science, minor in Finance * Hometown: Chicago, IL * First Degree Black Belt in Tae Kwon Do * Interested in FinTech, AI, Aerospace * Incoming Back-End SDE Intern @ Avanade

(in) linkedin.com/in/meira-cohen/

Sara Yaffe * Senior majoring in Computer Science * Hometown: Springfield, MA * High School Tutor * Interested in Data Science, Travel, Pilates * SWE Intern @ CloudResearch

✉ sarabyaffe@gmail.com (in) linkedin.com/in/sarayaffe

Mrs. Esther Kahn * Director of Student Affairs @ Lander College for Women * Mom of 6, West Hempstead * Work mom of 500, Manhattan
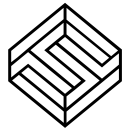
2023 THEME

Navigating the Current Economic Climate through Technological Solutions

In 2023, the worldwide economy has been heavily influenced by many factors, from the ongoing war in Ukraine and global political unrest, to the collapse of FTX, and many layoffs in the technology sector. This can paint a discouraging picture in general, and also specifically for those who are looking to a future in tech. However, as history has proven, innovation can continue to emerge even in difficult situations, and thus far many companies and individuals have risen to the challenge to meet the issues of today - and 2023 has introduced some of the most important advances in technology to date.

The Hack It Together 2023 Team invites participants to collaboratively develop solutions to some of the most pressing challenges we face as a society and as individuals today. The fresh perspective and creativity of future women STEM professionals is unmatched, and we look forward to original, intelligent, and innovative hackathon submissions!

MEET OUR CO-HOST

"As leaders in the industry of semi-custom cabinetry, we are committed to continual advancement and remaining on the cutting-edge of technology. We constantly push the boundaries of innovation and possibilities, incorporating the latest technological advances into all that we do.

Our fast-paced and stimulating work environment coupled with our collaborative atmosphere pushes each employee both professionally and personally. We are always incorporating the latest technology into our products, further defining industry excellence. Fueled by enthusiasm and creativity, we embrace every challenge with confidence, making us a unique force in the industry.

If you excel in the technology field, can take ownership of all that you do without fear of failure, and work well in a energizing, fast paced environment, Fabuwood would be a great fit for you! Our pioneering spirit and devotion to remaining at the leading edge of high-tech development makes Fabuwood an unstoppable force in the industry."

-The team @ Fabuwood

ALSO SPONSORED BY

"Capturing Value Across Credit Sectors: 400 Capital Management is an alternative asset manager led by a management team with over three decades of experience investing and trading in credit markets...The Firm offers investors a global platform that accesses differentiated credit investment opportunities through total and absolute return strategies in flagship funds and customized portfolio solutions. The team consists of 65 professionals across offices in New York and London, who collectively manage $5.6 billion* for global institutional investors." (Quoted from https://400capital.com)

Event Information

- All 3 meals + refreshments (dietary needs have been accommodated to the best of our ability)

- There will be a few short talks given by field professionals throughout the day. See schedule for details.

- Don't forget to network! We have not dedicated a specific time slot to networking. Participants should make sure to meet Fabuwood representatives, introduce themselves to other participants, mentors, & judges, and interact individually with speakers when possible.

- At various points during the hackathon, mentors, professionals in the tech field who have generously volunteered their time, will be available to answer questions on your project, coding in general, or even talk about their career/field experience! Take the opportunity to talk to them and get to know them.

- If you do not have coding experience, or have just started coding, don't worry! This is a learning experience. Participants will be expected to push themselves to learn something new, but will be judged on how well they executed their hack proportional to their previous knowledge. Do your best! Mentors are available to answer questions and for general guidance, but not to write code.

- Team presentations will be given individually to small groups of judges. Teams that choose to do the Fabuwood challenge will be visited by both Fabuwood challenge-specific judges, and overall hackathon judges for consideration for the overall hackathon competition. Teams who choose to do the general challenge will be visited by one set of judges.

SCHEDULE

BREAKFAST AVAILABLE	8:45 am	Doors open/Check-in Breakfast available
	9:00 am	Hackathon Team opening remarks – welcome!
		Co-host opening remarks – Shlomit Katz, Technical Project Manager, Data Engineering Team @ Fabuwood
		Company challenges presented by sponsors
	9:45 am	Hacking begins!
	10:40 am	Guest Speaker – Kristin Austin, Ed.D, on *Leaning In Beats Giving Up: Navigating Tech Uncertainty as a Student*
	11:00 am	Tech Talk – Tehila Faivelson, Software Developer @ Fabuwood
	11:20 am	Hacking resumes
LUNCH	1:00 pm	Lunch available
	1:15 pm	Keynote Address – Shira Rubinoff, Cybersecurity Executive, Advisor & Author
	1:45 pm	Hacking resumes
	7:00 pm	Judges available for team presentations
DINNER	8:00 pm	Submissions due! Judging/Networking, Dinner available for all
	8:30 pm	Closing remarks – Dr. Marian Stoltz-Loike, Chief Online Education Officer & VP Online Education, Touro University; Dean of LCW
		Winners announced
		Last chance to network!
	9:00 pm	Event concludes

Starting Guidelines

1   Choose your challenge

2   Brainstorm, bounce ideas off of teammates and mentors

3   Choose an idea and plan it out, from a general project perspective and also technically

4   Delegate - try pair programming! Not everyone needs to (or should) code simultaneously

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The main goal of a hackathon project is to rapidly explore an idea, not to engineer a production-quality solution. Don't be afraid to take shortcuts!

If you do have coding experience, we recommend you develop a basic prototype of your solution. However, a submission can be primarily a mock-up (using a tool like Figma), slides, or even well-written documentation - if your project is well though-out and meets the judging criteria, it's okay to not be focused on coding, specifically if you are new to coding. Participants are expected to try to learn a new technical skill, though.

IS THIS A GOOD PROJECT IDEA?

✅ Clearly articulate the problem you are solving

✅ Proposed solution should be reasonable & not too complex (at this stage of a project)

✅ Attainable - participants will be able to feel accomplished at the end

✅ Each member of the team will have clearly defined tasks to complete

✅ Team has a leader who can both organize the overall project and contribute

Still not sure? Consult with a mentor or hackathon organizer!

HACK IT TOGETHER SPEAKERS

Shira Rubinoff
Keynote Address

Ms. Rubinoff is a recognized cybersecurity executive, cybersecurity advisor, global keynote speaker, influencer & author, has built two cybersecurity product companies, and both incepted and led multiple Women-in-Technology initiatives. She is an expert media commentator on topics surrounding The Human Factors of Technology & Cybersecurity. Ms. Rubinoff has received numerous awards, has created numerous video series with top executives, provides guidance to numerous Fortune 100 companies in areas related to cybersecurity and company thought leadership, and consults to various organizations in areas of business development and organizational dynamics. She has published many articles, and lectures, on topics related to the human factors of cybersecurity, blockchain, AI and related topics, and holds several patents/patents-pending in areas related to the application of psychology to improve information technology and cybersecurity.

Tehila Faivelson
Tech Talk

Tehila Faivelson is a passionate coder who embraces challenge. She is currently working as a Back-End software engineer at Fabuwood. She has been working in .NET since 2017, with a recent focus on building out complex APIs. She enjoys utilizing her leadership skills at work by getting involved in project planning.

Kirstin Austin, Ed.D.
Guest Speaker

Dr. Kristin Austin (she/her) is a lover of learning and unlearning. She currently serves as Vice-President of I.D.E.As. (Inclusion, Diversity, Equity, and Access) at Rewriting the Code (RTC), a national not-for-profit organization dedicated to college and early career women in technology. At RTC, Dr. Austin actively listens to college women from around the world about what they need, what they want, and what they deserve in the workplace. Dr. Austin has worked with college-students for 20+ years as a collegiate professional and a faculty member. Genz is her favorite generation and she does all she can to make the world a better place for them.

Shlomit Katz
Opening Remarks

Shlomit Katz has over 7 years of experience in data and analytics. Starting in financial data & modeling, and transitioning to Business Intelligence, Corporate System Optimizations & Integrations, she brings several perspectives to the technology field. Currently a technical project manager at Fabuwood Cabinetry Corporation, Shlomit works with stakeholders to define their needs. She also works with data developers and analysts to create robust data sets & reports to deliver impactful metrics which improve company performance and deliver higher quality results.

Marian Stoltz-Loike, Ph.D.
Closing Remarks

Chief Online Education Officer
Vice President, Online Education
Touro University
Dean, Lander College for Women

HACKATHON JUDGES

Peri Friedman
SVP , Corporate Development @ Fabuwood

SVP , Corporate Development at Fabuwood
Leads finance, marketing, HR, and procurement teams at Fabuwood.

Dr. Andrew Katz
Professor, Lander College for Women

30+ years financial software development

Shaulie Halberstam
Head of Application Development @ Tetragon Finacle Group

Previously Managing Director at Highbridge Capital Management, and a
Managing Director: Chief Information Officer / Head of Development for
Perry Capital

Chelsea Maresca
Technical Product Manager @ Jetty

Susan Hartenstine
Technical Lead @ L3 Harris

Software developer with 41 years of experience in embedded
software development. Currently Chief Software Engineer for a
new product for the Airforce, installed on F16 fighter jets.

Andrew Schwimmer
*Mobile Software Engineer (Android) at
Disney Streaming Services*

Karyn Hoff
Program Analyst @ Deluxe

Mrs. Karyn Hoff is currently a program analyst at Deluxe
developing custom data solutions with 25 years of experience.

Elizabeth Senger
Lead Systems Engineer @ L3 Harris

Senior Scientist with 22 years at L3Harris

Dr. Marian Stoltz-Loike
*Dean, Lander College for Women & VP Online Education,
Touro University*

FABUWOOD JUDGES

Isaac Katz

Rivky Wolf

Malka Siegel

Devorah Nechamkin

MENTORS

Kaila Feinblum

Suparna Mahableshwarkar

Chana Fine

Stacy Oppenheimer

Rachel Gutmann

Andrea Paz

Megha Kaganara

Eitan Pearl

Deanna Kaufman

Avigail Spira

Shoshana Kaufman

Priya Thapa

Chana Levy

Thank you to Sarri Singer, Director of Career Services at Lander College for Women, for her support and guidance in making this event a success.

THE HACK IT TOGETHER TEAM WOULD LIKE TO ISSUE A SPECIAL THANK YOU TO LANDER COLLEGE FOR WOMEN AND TOURO UNIVERSITY FOR HOSTING THIS EVENT.

WE COULD NOT HAVE PULLED OFF THIS EVENT WITHOUT YOUR GRACIOUS SUPPORT AND ASSISTANCE.

Thank you to Will Moro, Head of Facilities, and his entire team for all their work in making this event a success. Your tireless work behind the scenes is much appreciated.

Thank you to the IT Team at Lander College for Women for technical support.

Thank you to our photographer and videographer for working to capture this event.

HAPPY HACKING!!!

Stay in touch!

🌐 www.hackittogether-lcw.com

✉ codewithlcw@gmail.com

in LCW Hack It Together

📷 @hackittogetherlcw