

GABRIELLA MIESNER

ella.miesner@gmail.com | <https://www.linkedin.com/in/gabriella-miesner-she-her-56b4ba15b/> | <https://www.github.com/gmiesner>

EDUCATION

MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

AUGUST 2020 - MAY 2023

BACHELOR OF SCIENCE INFORMATION SCIENCE AND TECHNOLOGY, GPA: 3.5/4.0

RELEVANT COURSEWORK: Algorithms and Programming with **Java**, Introduction to Management Information Systems, **Web and Digital Media Development**, Human Computer Interaction

LAUNCHCODE

JULY 2019 - JULY 2020

RELEVANT COURSEWORK: **JavaScript**, **Java**

- Year-long bootcamp including rigorous technical coursework, weekly assignments, projects, and career development

PROFESSIONAL EXPERIENCE

LAUNCHCODE

DECEMBER 2020 – PRESENT

TEACHING ASSISTANT

- Assisted 22 students in debugging coding projects and answered questions on **JavaScript**, **HTML**, **CSS**, **Java**, and fundamental programming concepts during 2 weekly classes and weekly office hours

MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY LITE LAB

JANUARY 2021 – PRESENT

LAB MANAGER

- Organized and facilitated data collection times for graduate and undergraduate research projects

PICKHACKS

DECEMBER 2020 – PRESENT

MARKETING AND DESIGN TEAM MEMBER

- Developed a branding guide for the event, including colors, fonts, and logos
- Created digital and physical assets, including logos, presentations, and swag designs
- Created prototypes and wireframes for both hackers and the internal planning teams

TECHTOGETHER

AUGUST 2020 - PRESENT

SEATTLE CHAPTER MARKETING ORGANIZER

- Researched and created a weekly social media post for the TechTogether Seattle pages
- Increased hackathon attendance by 20% through marketing content

BRAND AMBASSADOR

- Promoted the TechTogether organization through social media posts on 3 platforms and 15 online communities
- Increased participation at 4 TechTogether hackathons by 15%

GOOGLE

JULY 2020

COMPUTER SCIENCE SUMMER INSTITUTE STUDENT

- Accepted into the selective computer science program facilitated by Google
- Learned the **p5 JavaScript** library and completed daily assignments using new p5 skills
- Created a final project, a game similar to agar.io, in a group using the p5 library

KODE WITH KLOSSY

WEB DEVELOPMENT SCHOLAR

JUNE 2020

- Learned the basics of **HTML**, **CSS**, **JQuery**, and **JavaScript**, while completing daily assignments using new knowledge
- Created an MVP of a web application 'Renew', using HTML, CSS, JQuery, and JavaScript

MOBILE DEVELOPMENT SCHOLAR

JUNE 2019

- Learned the basics of **Swift**, while completing daily assignments using new knowledge
- Created an MVP of an iOS app 'Clueless', using Swift

AWARDS

BEST SURVIVAL HACK

DECEMBER 2020

TECHTOGETHER NEW YORK

- Created an MVP of a new learning platform, neuroSight
- Used matplotlib to create auto-updating graphs and **python** scripts to generate dummy data
- Selected as Best Survival Hack out of 54 projects

ASPIRATIONS IN COMPUTING REGIONAL AFFILIATE WINNER

2020

NATIONAL CENTER FOR WOMEN & INFORMATION TECHNOLOGY

- Selected as a regional affiliate winner for the Missouri & Southern Illinois chapter
- Chosen for demonstrated interest and achievements in computing, proven leadership ability, academic performance, and plans for post-secondary education

SKILLS

LANGUAGES: JavaScript, Java, HTML/CSS, Python, Swift

TOOLS : Matplotlib, Seaborn, JQuery, Bootstrap, Figma, XD, Git, Github