Gabriella Miesner

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EDUCATION

LaunchCode   July 2019 – July 2020
JavaScript and Java Bootcamp   *Angular, Node.js, SQL*
- Attended weekly classes on **JavaScript** and **Java**
- Completed weekly coding assignments and 10 coding projects

EXPERIENCE

Software Engineering Intern   May 2021 – August 2021
Union Pacific   *Omaha, NE*
- Used **Figma** to create an interactive 16 page prototype
- Used **Angular** and **Nebular** to develop a responsive front-end of customer ticketing portal

Chapter Director   March 2021 – Present
TechTogether Chicago
- Coordinated TechTogether Chicago's first hackathon and the largest gender-focused hackathon in Chicago
- Recruited and interviewed applicants for four chapter teams
- Led monthly meetings with cross-functional teams of 14 organizers to ensure event attendance, fundraising, diversity, and programming goals were met

Teaching Assistant   December 2020 – Present
LaunchCode
- Assisted 22 students in debugging coding projects and answered questions on **JavaScript, HTML, CSS, Java,** and fundamental programming concepts during 2 weekly classes and 4 weekly office hours
- Graded weekly programming assignments and provided feedback on code

Computer Science Summer Institute Student   July 2020
Google
- Learned the p5 JavaScript library and completed daily assignments using p5.js
- Developed a web browser single-player game using the p5.js library

Web Development Student   June 2020
Kode with Klossy
- Learned **HTML, CSS, and JavaScript** and completed daily web development assignments
- Developed a responsive website using HTML, CSS, and JavaScript

PROJECTS

Neurosight | *Python, Matplotlib, Pandas*   December 2020
- Generated dummy data using **Python**, modeled to be realistic test scores of a class
- Created multiple auto-updating visualizations based on the dummy data using **Matplotlib** and **Pandas**
- Selected as winner out of 54 projects at TechTogether New York

MizTier and MSTier | *JavaScript, Puppeteer*   Spring 2021
- Scraped data off of the University of Missouri and Missouri University of Science and Technology's course catalogues to create JSON files of course numbers and names
- Refactored existing React project to create tier-ranking websites for the University of Missouri and Missouri University of Science and Technology courses

TECHNICAL SKILLS

Languages: HTML/CSS (Bootstrap), JavaScript (Angular, Node.js, Nebular), Python (Matplotlib, Seaborn, Pandas), SQL, Java
Tools: Figma, Git, XD