

# GABRIELLA MIESNER

[ella.miesner@gmail.com](mailto:ella.miesner@gmail.com) | linkedin: <https://www.linkedin.com/in/gabriella-miesner-she-her-56b4ba15b/> | github: <https://www.github.com/gmiesner> | 314-201-7473

## EDUCATION

**UNIVERSITY OF MISSOURI**, B.S. INFORMATION TECHNOLOGY, GPA: 3.5/4.0 AUGUST 2021 – DECEMBER 2023

RELEVANT COURSEWORK: Web Development II, Introduction to Digital Media Design, Programming Languages and Paradigms

CAMPUS INVOLVEMENT:

**Mizzou Computing Association** – Data Science Special Interest Group Lead (March 2021 – Present)

- Assisted new data scientists in learning **Python, Matplotlib, Pandas, and Seaborn**
- Created data visualizations using **Python, Matplotlib, Pandas, and Seaborn**

**Mizzou Computing Association** – Web Developer (February 2021 – Present)

- Created new website for Mizzou Computing Association, using **Bootstrap, HTML, CSS, and JavaScript**

**MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY**, GPA: 3.5/4.0

AUGUST 2020 - MAY 2021

RELEVANT COURSEWORK: Algorithms and Programming with **Java, Web and Digital Media Development**, Human Computer Interaction/**User Experience**

CAMPUS INVOLVEMENT:

**PickHacks** - Marketing and Design Organizer (December 2020 – May 2021)

- Created weekly social media posts; Coordinated and ran 2 workshops for PreHacks, a pre-hackathon event to acclimate new hackers to the hackathon space

**Lab for Information Technology Evaluation** - Lab Manager (January 2021 – May 2021)

- Conducted research on bias in **Machine Learning** and **Artificial Intelligence**

**Business and Information Technology School** - Ambassador (February 2021 – May 2021)

- Represented Business and Information Technology students and their concerns, presented them to BIT administration

**LAUNCHCODE**

JULY 2019 - JULY 2020

RELEVANT COURSEWORK: **JavaScript, Java**

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

## PROFESSIONAL EXPERIENCE

**UNION PACIFIC**

MAY 2021 – AUGUST 2021

INFORMATION TECHNOLOGY INTERN

**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 4 weekly office hours

**TECHTOGETHER**

AUGUST 2020 – FEBRUARY 2021

SEATTLE CHAPTER MARKETING ORGANIZER

- Increased hackathon attendance by 20% through weekly social media 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

- 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 out of 54 projects

**ASPIRATIONS IN COMPUTING REGIONAL AFFILIATE WINNER**

2020

NATIONAL CENTER FOR WOMEN & INFORMATION TECHNOLOGY

- Chosen for demonstrated interest and achievements in computing, proven leadership ability, academic performance, and plans for post-secondary education

## SKILLS

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

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