

Katrina S. Jurczyk

Cleveland, OH | (440) 364-7376 | kjurczyk6@gatech.edu | [linkedin.com/in/katrina-jurczyk/](https://www.linkedin.com/in/katrina-jurczyk/)

Education

Georgia Institute of Technology | Atlanta, GA

August 2019 – May 2023

Bachelor of Science in Computer Science, GPA 3.49

Dean's List, College of Sciences Dean's Scholarship

Experience

Fidelity Investments

June – August 2021

Full Stack Engineering Intern

Covington, KY

- Developed a web application using Angular and Spring Boot to simplify system health checks.
- Created an API YAML contract through Swagger to perform.
- Applied agile methodology and scrum to the iterative development process.
- Utilized Git to collaborate with other engineers on the web application development.

Georgia Institute of Technology

January – April 2020

Undergraduate Research Assistant

Atlanta, GA

- Developed the preliminary methodology for analyzing psychosocial phenomena in social media.
- Collected and analyzed data from Twitter about COVID-19.
- Composed a literature review on research about the connections between psychology and social media.

Projects

WestRock Recycling App

August 2021 – Present

- Develop Angular web application through agile methodology using HTML, TypeScript, and CSS.
- Create a prototype in Figma and performed heuristic evaluations to determine usability.
- Draft user stories and assign stories to sprints to efficiently develop a minimally viable product.
- Utilize user experience principles to improve the web application interface.

Organizations

CipherTech | Georgia Tech

August 2021 – Present

- Update the CipherTech website using HTML and CSS.
- Promote the student organization using social media, including Instagram and Reddit.
- Send emails to club members updating them on upcoming meetings.

STEM Power | Georgia Tech

January – May 2021

- Mentored 8th grade Girl Scouts about science, technology, engineering, and mathematics.
- Led small group sessions where I taught and reviewed STEM content with the STEM Power participants.

Skills

Programming Languages: Java, HTML, Python, TypeScript, SQL, CSS, JavaScript, C, YAML

Technologies: GitHub, Angular, MySQL, Docker, Spring Boot, Spring, Swagger, Django

Concepts: Agile Development Process, Object Oriented Design, Data Structures and Algorithms, Scrum