

# Britni Canale

## Software Engineer

1(917)675-2076

britnicanale@gmail.com

linkedin.com/in/britni-canale/

github.com/britnicanale

britnicanale.com

3306 167 St Flushing, NY 11358



## PROGRAMMING EXPERIENCE

### Google

Mountain View, CA

#### Software Engineering Intern, *May 2022 – August 2022*

- Worked on Google Maps JavaScript API team.
- Created new features for keyboard and single-pointer drag and drop to help meet WCAG 2.0 standards.
- Designed solutions for drag and drop interactions and new feature discoverability.

### Morgan Stanley

New York, NY

#### Technology Summer Analyst, *June 2021 – August 2021*

- Worked on a client-facing application with 7,000 users.
- Redesigned a document upload page, which has almost 80,000 documents uploaded yearly.

#### Fall Technology Intern, *September 2020 – December 2020*

- Rejoined same team from Summer 2020.
- Fixed bugs and added updates to the application.

#### Technology Summer Analyst, *June 2020 – August 2020*

- Worked on an Agile software development team on an application with over 400 users in 10 countries.
- Participated in daily scrum-style standup and planning and implementation discussions with product owner.
- Tracked progress with Jira.
- Created a read-only tech role for the production environment, allowing tech users to access it.

## GROUPS AND ASSOCIATIONS

### Scholar, National Action Council for Minorities in Engineering

Awarded a scholarship by the National Action Council for Minorities in Engineering (NACME), an association dedicated to increasing the number of minority students who complete a degree in engineering.

### Mentor, CU EMPOWER

CU EMPOWER is a program run by the Office of Diversity and Inclusion, through which mentors help protégés navigate their college experience.

### Co-Founder & Secretary, WellnessTech Cornell

WellnessTech Cornell is a student organization dedicated to improving the health and wellness of students at Cornell with technological solutions.

## EDUCATION

### Cornell University, College of Engineering

Bachelor of Science in Computer Science

Ithaca, NY

*Expected Graduation: May 2023*

GPA: 3.57

#### Relevant Courses:

- Object Oriented Programming & Data Structures
- Discrete Structures – Honors
- The Computing Technology Inside Your Smartphone
- Data Structures & Functional Programming
- Digital Logic and Computer Organization
- Introduction to Analysis of Algorithms
- Embedded Systems
- Introduction to Computer Vision

### Stuyvesant High School

GPA: 3.9

## PROJECTS

### Personal Website

[britnicanale.com](http://britnicanale.com)

Website that displays personal information & experience.

### Game of Life

[github.coecis.cornell.edu/bpc72/GameOfLife](https://github.com/bpc72/GameOfLife)

Game modeled after the Game Of Life board game. Built with two teammates as the final project for Data Structures & Functional Programming.

### Minesweeper

[canale-minesweeper.herokuapp.com](http://canale-minesweeper.herokuapp.com)

Single-player puzzle game built as a personal project.

## GENERAL WORK EXPERIENCE

### Cornell Intramural Sports

Ithaca, NY

#### Student Coordinator, *August 2022 – Present*

- Act as liaison between Director of Intramural Sports and other employees.
- Train student supervisors and coordinate intramural sports.

#### Student Supervisor, *February 2021 – May 2022*

- Supervised in-person recreation and intramural sports.
- Evaluated, trained, and supervised student officials.
- Filled out paperwork and administered first aid if needed.

#### Sports Official, *December 2019 – March 2020*

- Officiated students playing intramural basketball.

## TECHNICAL SKILLS

### Languages

Java, Python, HTML5, CSS, JavaScript, TypeScript, OCaml, C

### Frameworks

Bootstrap, Foundation, AngularJS, Flask

### Database Management

SQLite3, SQL, MongoDB