

Britni Canale

Undergraduate Software Developer

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PROGRAMMING EXPERIENCE

Technology Summer Analyst, Morgan Stanley

June 2021 – Present

New York, NY

- Joined a new Agile software development team.
- Working on a client-facing application to design and develop a secure document upload page.
- Using AngularJS, TypeScript and JavaScript.

Fall Technology Intern, Morgan Stanley

September 2020 – December 2020

New York, NY

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

Technology Summer Analyst, Morgan Stanley

June 2020 – August 2020

New York, NY

- Worked on an Agile software development team on an application with over 400 users in over 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.
- Used AngularJS, TypeScript, JavaScript and Java.

GENERAL WORK EXPERIENCE

Fitness Monitor, Cornell Fitness Centers

April 2021 – Present

Ithaca, NY

- Maintain a clean workout environment for students.

Supervisor, Cornell Intramural Sports

February 2021 – Present

Ithaca, NY

- Host online events for Cornell Intramural Sports.
- Supervise in-person recreation and intramural sports.

Tutor, Cornell Engineering Learning Initiatives

February 2021 – Present

Ithaca, NY

- Tutor students in multivariable calculus and physics.

PROJECTS

Personal Website

britnicanale.com

Website that displays personal information & experience.

Game of Life

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

Game modeled after the Game Of Life board game. Built with two teammates as the final project for CS 3110 – Data Structures and Functional Programming.

Minesweeper

canale-minesweeper.herokuapp.com

Single-player puzzle game built as a personal project.

Balance

balancebudget.herokuapp.com

Personal finance app developed with two teammates during the last week of FinTech Focus Fellowship.

Tanks Game

github.com/britnicanale/Final-Project-Tanks

Two-player simple tanks game built as final project for AP Computer Science – Data Structures and Algorithms.

EDUCATION

Cornell University, College of Engineering

Bachelor of Science in Computer Science

Ithaca, NY

Expected Graduation: May 2023

GPA: 3.65

Relevant Courses:

- Object Oriented Programming & Data Structures
- Discrete Structures – Honors
- The Computing Technology Inside Your Smartphone
- Data Structures & Functional Programming

Stuyvesant High School

GPA: 3.9

TECHNICAL SKILLS

Languages

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

Frameworks

Bootstrap, Foundation, Materialize, AngularJS, Flask, Spring Boot

Database Management

SQLite3, SQL, MongoDB

GROUPS AND ASSOCIATIONS

Cornell Tradition Fellowship

Fellowships awarded to freshmen with significant work experience and outstanding academic achievement.