Britni Canale

Undergraduate Software Developer

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github.com/britnicanale

WORK EXPERIENCE

Fitness Monitor, Cornell Fitness Centers
April 2021 — Present
Ithaca, NY
- Monitor activities at Cornell Fitness Centers

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

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.
- Received return offer for Summer 2021

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.

INTERESTS

Fishing, Weightlifting, Knitting, Cooking, Baking

PROJECTS

Game of Life
github.coecis.cornell.edu/bpc72/GameOfLife
Game modeled after the Game Of Life board game. Final project for CS 3110 - Data Structures and Functional Programming built with two teammates.

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.

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
GPA: 3.65
Expected Graduation: May 2023
Ithaca, NY
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

Tools
Eclipse, Emacs, Atom, VisualStudio Code, IntelliJ

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

Front-End & Micro-Frameworks
Bootstrap, Foundation, Materialize, AngularJS, Flask, Spring

Database Management
SQLite3, MongoDB

Deployment Technologies
Digital Ocean, Heroku

GROUPS AND ASSOCIATIONS

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