Calen Robinette

1622 Massachusetts Ave #15 · Cambridge, MA 02138
calen.robinette@gmail.com · (503) 715-6516

OBJECTIVE

Graduate student with a background in mathematics eager to join a company in the defense technology industry. Will apply my programming and problem solving skills to your team as a Junior Software Engineer.

EDUCATION

Georgia Institute of Technology - *M.S. in Computer Science*

Starting August 2019

- Accepted into the Online Masters of Science in Computer Science at Georgia Institute of Technology starting in August 2019

Portland State University - *B.S. in Mathematics*

September 2014 - June 2017

- In-major GPA: 3.39
- Undergraduate Coursework: Linear Algebra; Programming and Problem Solving; Topics in Mathematical Modeling; Business Ethics; Entrepreneurial Finance; Calculus IV.

PROJECTS

Visual Piano

February 2019

- Designed and implemented a "visual piano" using C
- Showcased ability to take concept to finished product
- Using the opengl and termios libraries, used keyboard input to manipulate a constantly refreshing visual output

Stock Portfolio Webpage

September 2017

- Created an updatable mock portfolio website using modern full stack technologies (JavaScript, Flask, Python, SQL)
- Using python and flask, enabled guests to create an account, log in, view and purchase stocks
- Stock data was gathered using Google's stock API via python and user data was stored in a SQL database

Roguelike Browser Game

December 2017

- Wrote a procedurally generated dungeon adventure game in JavaScript

SKILLS

Languages: Python (Pandas, Jupyter, Flask, NumPy); SQL; C; JavaScript;

Technologies: Command Line; Linux (Debian); Version Control Technologies (Git, GitHub); Pycharm

EMPLOYMENT

Whole Foods Market, Somerville - *Associate Team Leader*

October 2018 - Present

- Responsible for reporting financial performance and business analytics to Store Team Leader
- Manages a team of employees, writes out schedules, metes out disciplinary actions, and keeps day-to-day operations running smoothly
- Collaborates with regional coordinators to best represent various seasonal initiatives, keeping track of best-performing products, public reaction to new products and giving feedback on successes and failures

Citrine Informatics, Remote - *Data Generator, Intern*

October 2017 - June 2018

- Created a tool using python to download research articles given doi numbers as input
- Parsed materials science research papers for useful data
- Educated on how collected data is used to create predictive models using machine learning

Margo PDX, Portland, OR - *Chef, Owner*

July 2015 - August 2017

- Created unique, multi-course menus for pop up restaurant
- Trained six staff members on serving and preparation for execution of each dinner
- Organized and documented all recipes, finances, and event coordination using self-created standards in Excel and Word
- Donated over 50% of earnings to a Portland-based nonprofit