Branaugh Mackay

███ South ██ East
██████████
████████@mac.com

SUMMARY

B.S. in Computer Science seeking full-time job opportunities in software and web development.

COMPUTER SKILLS

Languages

- Java, C, Python
- HTML, CSS, JavaScript

Development

- Unix command-line development
- SQL for database development and management
- Agile methodology for software development
- Git for software development version control

Projects

- **May 2017**

  - Developed a Python-based 'roguelike' game, using the Doryen library (also known as libtcod) and Pygame, as part of a small team.

- **April 2016**

  - Worked closely with a group of three other students to design a significant software project in the form of an online, educational spelling game and accompanying database. This project was developed using Agile software development methods.

- **November 2015**

  - Designed a database and web-based graphic interface intended for tracking student progress at the Granite Connections Learning Lab.

Other Coursework

- Data Structures and Algorithms
- Artificial Intelligence
- Operating Systems
- Computer Networks
- Computer Architecture

EDUCATION

Westminster College   2012-2017

Salt Lake City, UT

- B.S. in Computer Science

  - 3.7 GPA
  - Dean's List Recognition
  - October 2015: Attended the Grace Hopper Celebration of Women in Computer Science upon receiving a GHC scholarship.

EXPERIENCE

Media Assistant   May 2014-Current

Granite Connections High School, Salt Lake City, UT

- Tutor for high-school aged and adult individuals in subjects including, but not limited to, English, Math, World Studies, and Sciences.

- Involves accurate, detailed record keeping and analysis of data contained within said records for patterns in student progress.

- Other duties include proctored test administration and curriculum design in accordance with state standards.