

Shelby Drabant

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Objective

To work as a software engineer in an exciting, challenging, and fast paced environment.

Education

Certificate in Software Engineering | Spring 2016 | University of Washington Bothell

- Related coursework: Data Structures & Object-oriented programming, Software Development Processes, Software Modeling Techniques, Systems Programming, Software Testing & Quality

B.S. Biology | Spring 2013 | University of Nevada Las Vegas

- Major: Biology
- Related coursework: Organic Chemistry, Microbiology, Immunology

Skills

- C++, Python, Java, GML, HTML/CSS, Javascript, Object Oriented Design

Academic Projects of Note

- Huffman Compression and Decompression in C++. Code sample available upon request.
- Intergalactic travel coordination with Multi Source Dijkstra. Code sample available upon request.

Personal Projects

- Portfolio website (shelbydrabant.com)- Written in HTML/CSS/Javascript. Personal website I developed to showcase my projects.
- Ike (video game) - Self implemented, written in GML. Currently in the pre-alpha stage of production. Alpha release will be ready by the end December 2016.

Communication and Leadership

- Former speaker at new student orientation at the University of Nevada, Las Vegas.
- Orientation leader at University of Nevada, Las Vegas. Responsibilities include organizing and guiding large groups of students, several times throughout the school year.

- Student mentor and coordinator; assisting new students in college ramp up, acclimatization, college principles and best practices, and peer to peer leadership.