

Andrew Rindfleisch

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Education

Brigham Young University–Idaho

Bachelor of Science in Computer Science

Cumulative GPA: 3.9/4.0

Anticipated Graduation April 2017

Rexburg, ID

Skills

Languages: C#, Java, JavaScript, C++, Python, HTML, and AngularJS

Other: Windows, Linux, Visual Studio, NetBeans, Subversion, Perforce, Git, Jenkins, and Maven

Projects

3D Maze Generator

Personal Project

February 2016 – April 2016

<https://ajrind.github.io/Labyrinth/>

- Created an interactive 3D environment using Three.js and JavaScript
- Designed an algorithm that generates a pseudorandom maze

Steam Library Assistant

Student Project

February 2015 – April 2015

Brigham Young University–Idaho

- Built a web application in Java using the Steam API that allows users to compare their Steam library with those of their friends
- Worked with two other students to design and develop the application

Work Experience

Medtronic

Software Engineering Intern

June 2016 – August 2016

Boulder, CO

- Designed a new multithreaded start-up application for the Nellcor™ Bedside SpO₂ Patient Monitoring System which reduced its start-up time by 7 seconds
- Created a design document which became the standard of excellence for our team in India
- Studied the code base and design documents to gain an understanding of the monitor's architecture

Clearwater Analytics

Software Development Intern

May 2015 – August 2015

Boise, ID

- Collaborated with another intern to design and implement a RESTful web service in Java
- Worked on a team with four other interns to develop a user interface written in AngularJS
- Added additional functionality to a preexisting internal tool that compares data in an Excel file
- Coordinated and conducted meetings with stakeholders to elicit requirements

Brigham Young University–Idaho

Teaching Assistant

October 2014 – February 2015

Rexburg, ID

- Helped students master principles of discrete mathematics through problem solving in C++

Interests and Hobbies

- I love to cook—if I'm not programming, you'll probably find me in the kitchen experimenting with unconventional ingredients
- I enjoy studying music theory, writing music, singing opera, and playing the piano