

# Andrew Rindfleisch

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## Education

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**Brigham Young University–Idaho**

*Bachelor of Science in Computer Science*

Cumulative GPA: 3.9/4.0

**Anticipated Graduation April 2017**

*Rexburg, ID*

## Skills

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

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

## Projects

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**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

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**Medtronic**

*Software Engineering Intern*

**June 2016 – August 2016**

*Boulder, CO*

- Designed a new multithreaded start-up application for the Nellcor™ Bedside SpO<sub>2</sub> Patient Monitoring System which reduce 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

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- 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