

# Colin Thompson

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## Education

**Bachelor of Science in Computer Science** December 2015

**Brigham Young University, Provo, UT**

**Related Courses:** Artificial Intelligence, Computer Security, Graphics & Image Processing, Machine Learning, Software Engineering, Data Mining, Database Modeling, Software Design & Testing, Internet Programming, Algorithm Analysis, Computation Theory, Discrete Math, Data Structures

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## Skills

**Languages:** Python, C, C++, Java, C#, SQL, HTML5/CSS, JavaScript, Bash, VBA, etc.

**Operating Systems:** Linux and Windows

**Other:** Version control with Git and Subversion,  
Object oriented programming, Multithreading

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## Experience

**CS Grader, Brigham Young University, Provo, UT** September 2015-December 2015

- Grader for Intro to Artificial Intelligence computer science course
- Graded written assignments

**CS Teaching Assistant, Brigham Young University, Provo, UT** January 2014-April 2014

- Teaching assistant for Discrete Structures computer science course
- Helped students understand math and programming concepts
- Helped students write code in C++
- Graded written and programming assignments

**HR Technical Intern, TriQuint Semiconductor, Hillsboro, OR** August 2013

- Simplified reporting procedures and systems for HR department
- Developed reports using Excel VBA
- Created and maintained HTML letter templates
- Coordinated scheduling of meetings with external company about a new recruiting tool

**Software Intern, Welch Allyn, Beaverton, OR** June 2010-August 2010

- Worked with senior engineers who were designing and testing a medical device
- Developed an internal debugging tool in C# to allow for easier hardware debugging of the device, resulting in higher developer efficiency