

Colin Thompson

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Education

Bachelor of Science in Computer Science

December 2015

Brigham Young University, Provo, UT

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

Skills

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

Operating Systems: Linux and Windows

Other: Version control with Git and Subversion

Projects

Personal: 

School: [GitHub.com/colindt](https://github.com/colindt)

Experience

CS Grader, Brigham Young University, Provo, UT

September 2015-December 2015

- Graded assignments for Intro to Artificial Intelligence computer science course

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

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

Volunteering

Assistant Cub Scout Leader, Pack 585, Hillsboro, OR

October 2016-Present

- Helped run weekly activities for ten-year-old Cub Scouts