

Tyler N Scott

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EDUCATION

Bachelor of Science - Computer Science

Brigham Young University - Idaho

Graduation: April 2017

Rexburg, ID

- Projects:
 - MSP430 "Gameboy" - C & Assembly
 - Truth Table Generator - Java
 - Super Recruiter - PHP & MySQL
 - Laser Tag Robots - Python
 - TripCast - Java/JavaScript
- Relevant Courses:
 - Object-oriented Software
 - Data Structures
 - Fundamentals of Digital Design
 - Microprocessor Based Systems
 - Web Engineering
 - Computer Architecture
 - Intro to Robotics
 - Embedded Systems
 - Software Engineering

SKILLS

Languages	Web Development	Operating Systems	Other Technologies
<ul style="list-style-type: none">• Assembly• C/C++• Java• Python	<ul style="list-style-type: none">• HTML/XML/CSS• JavaScript• PHP• WebGL	<ul style="list-style-type: none">• Android• Linux• Windows	<ul style="list-style-type: none">• Arduino• SharePoint• Raspberry Pi• Bootstrap

WORK EXPERIENCE

Assistant System Administrator | Documentation Expert

Brigham Young University - Idaho / IT Infrastructure

March 2015 - Present

Rexburg, ID

- Demonstrated leadership by supervising development and documentation of new procedures
- Took initiative to master other job roles in the department exceeding management expectations
- Reviewed, revised, and updated current procedures to ensure optimal use
- Resolved various campus computer issues and protected Data Center security

Teachers Assistant

Brigham Young University - Idaho / Computer Science Department

October 2014 - January 2015

Rexburg, ID

- Graded programming assignments, large projects, and tests for 3 separate classes
- Volunteered additional hours as a tutor in the Linux Lab
- Demonstrated debugging skills by finding and fixing errors in other students' code quickly and correctly

Research and Development Assistant | Refinish Expert

Leprino Foods / Pilot Plant

April 2014 - September 2014

Denver, CO

- Authored the standard operating procedure for the refinishing process for the Denver branch
- Assisted in development of refinishing process company-wide by participating in corporate level meetings
- Demonstrated self-motivation by developing and running the refinish process without supervision or instruction
- Cleaned, sanitized, and learned to assemble various machines used for cheese production and testing processes

VOLUNTEER SERVICE

Full-time Volunteer Representative

The Church of Jesus Christ of Latter-day Saints

May 2011 - May 2013

Ventura, CA

- Increased self-discipline through 10-14 hours of daily service and personal study
- Prepared and taught weekly lessons for interested investigators
- Trained new volunteers to improve their teaching skills

ACHIEVEMENTS

Eagle Scout Rank

Boy Scouts of America

October 2008

Denver, CO

- 300-hour project involving extensive designing, planning and managing 47 volunteers in the construction of a shelter over a rifle shooting range