

# Collin Welker

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## Objective

Seeking a software development position in a professional work environment

## Education

December 2014 - Associates Degree of Computer Science from Weber State University

December 2015 – Bachelor of Computer Science from Weber State University with 3.80 GPA, 3.87 WSU GPA

Scholarships include: Karen Woodbury Tech, College of Applied Science, and WSU COAST Academic Waiver

## Skills

### Programming

- JavaScript - Angular
- HTML/CSS/XML/JSON
- Java
- C and C++

### Scripting/Logic

- Python
- Bash
- Assembly
- Prolog (logical)
- Perl

### Database

- Oracle SQL, PL/SQL
- T/SQL
- Mongo DB
- MS SQL Server

### IDEs/Environments

- Webstorm, Visual Studio, Eclipse, Sublime, Oracle VM
- Source Tree, Github, Heroku, AWS, Adobe

Familiar working in Windows, OS X, and Linux. Experience developing Android native apps in Eclipse and Android Studio. Excellent with computers and technology, strong in working well with people while maintaining a positive attitude, and able to learn new skills quickly.

## Work Experience

### Systems Application Programmer

Weber State University

May 2016 – Present

- Work as a member of the software development team responsible for ongoing design, programming, development, maintenance and deployment of the University's enterprise-level online assessment app.
- Design and maintain integration with various University systems including the Student Information System (Banner), learning Management System (Canvas), student portal and other systems as required.

### Web Development Intern

LDS Church (FamilySearch)

January 2016 – May 2016

- Worked on the search front end team to develop and maintain high-traffic web pages (accounting for 3-5 million page views per day) on Heroku servers (in AWS) using JavaScript and AngularJS
- Implemented features including: custom 404 pages, integrated user-to-user messaging component
- Set up and managed A/B testing using Adobe Target
- Worked with an organized team to develop in a continuous delivery environment to push many small changes safely into production every day

### Lab Assistant

Weber State University

Aug 2015 – Dec 2015

- Assisted students with general computer and homework questions
- Answer phone calls and assist patrons with general information about Weber State University
- Open up lab on morning shifts, and close down lab for ending shifts

### Web Development Intern

LDS Church (ICS Department)

May 2015 – Aug 2015

- Gained experience shadowing a mentor on application planning, design, and development/coding
- Worked in Education portfolio on a web based mobile first Application for parents and teachers
- Performed numerous database queries

### Application Services Student Intern

Weber State University

May 2014 – May 2015

- Developed knowledge of, and experience in ServiceNow IT service management software

- Created electronic forms and used Java to validate forms in the ServiceNow software
- Used Git and Banner's WebTailor software

**Office Manager Assistant**                      Lynn Woodward Electric LLC.                      *September 2007 – January 2015*

- Specialized in T&M Billing Manager program to create invoices for customers
- Trained employees of specialized equipment and gained experience operating heavy machinery
- Completed and managed inventory of warehouse stock

**Custodian**    Davis School District    *June 2010 – August 2011*

- Coordinated efforts in providing clean and organized office areas for District employees

**Landscape Specialist**    Mike Saunders Landscaping    *May 2005 – August 2007*

- Maintained premises of up to 10 clients daily Trained employees of specialized equipment
- Provided training and supervision to 3 new employees

## **Volunteer Experience and Rewards**

Accomplished requirements and received Eagle Scout award. Participated in volunteer work for the Utah Food Bank 4H program, sorted and boxed donated meats into separate boxes to be shipped to those in need. Engaged in providing service to youth at the Ogden Utah Dinosaur Museum. Involved in various church sponsored service activities including: neighborhood clean ups, service to the elderly, and help with local Eagle Scout Projects. Donated/joined several times in F2TF 5k run hosted at WSU Ogden campus.