

Brian R. Clow

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EDUCATION

Boise State University

College of Engineering

B.S. in Computer Science

Minor in Business

Certificate in Leadership and HR

December 2020 Graduate

GPA: 3.53 (Since switching to CS)

Skills

Command Line, Git

AWS, GCP

Programs

VS Code, DataGrip

Xcode, Eclipse, Postman

Sketch (Design)

Frameworks

Angular, Ionic

Languages

Java, C, Go

SQL, HTML, JavaScript

Swift

COURSEWORK

Theory of Computation

Programming Languages

Mobile / Web Development

Intro to Tech Startups

Data Structures

Databases

Systems Programming

Operating Systems

OTHER INTERESTS

Eagle Scout

Personal Development

Game Nights

OBJECTIVE

Seeking a software engineering role in the Boise area.

EXPERIENCE

Boise State University

August 2020 – October 2020

CS Tutor (Part-time)

Boise, ID

- I tutored students in topics including how to navigate Linux Systems(Ubuntu was used), how to use the command line with bash and how to perform basic shell scripting. This was a 7-week course from August into October.

Kochava Inc.

May 2019 – September 2019

Solutions Engineer Intern (Full-time)

Sandpoint, ID

- Collaborated in a team environment to find solutions using both AWS/GCP for pipelines and processes
- Created AWS lambda function to adorn geojson data

Apple Inc.

July 2017 – September 2018

Technical Specialist (Part-time)

Boise, ID

- Repaired products and relationships by troubleshooting issues with mobile devices and working through hard conversations

Boise State University

December 2015 – May 2016

Resident Assistant (RA)

Boise, ID

- Facilitated academic, personal and social interactions among students majoring in engineering and computer science

PROJECTS

Mobile Application for Student Org January 2019 – October 2020

Lead student team to create Android and iOS apps for the Young Life Boise State student organization. App was built with Angular and Ionic. Some features include:

- Push notifications, calendar and photo albums
- User permission and login system (200+ installs)
- Check it out! → ylboisestate.app

Photo Resizer

September 2020

A Go application to resize jpg images to iPhone screen resolution. I created a local and an AWS Lambda implementation for this project.