

# David A. Eaton II

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## Education

### OREGON STATE UNIVERSITY

B.S. in Computer Science

Corvallis, OR

Expected March 2021

### UNIVERSITY OF NEW MEXICO

B.S. in Biology

Albuquerque, NM

2012

## Key Skills

C • C++ • HTML5 • CSS

JavaScript • Handlebars • MASM

SQL • NodeJS • Git • Flutter

Dart • Data Structures

Software Design • Agile • Scrum

## Recognition

*magna cum laude*

## Coursework

Intro to Computer Science I and II • Data Structures

Discrete Structures in Computer Science • Web Development

Computer Architecture & Assembly Language • Operating Systems

Analysis of Algorithms • Introduction to Databases

Software Engineering I and II • Mobile Software Development

Intro to Security • Intro to Computer Networks

Software Projects

## Experience

*December 2016 to December 2019*

Associate Real Estate Broker • New Homes Sales Consultant

Pulte Homes

*December 2014 to August 2015*

Technical Support • At Home Apple Care Advisor • Apple

*September 2013 to May 2014*

Technical Support • Technical Support Consultant • T-Mobile

## Projects

**COMPUTER PARTS EXCHANGE** (Spring 2020) – Relational Database driven web application that provided a solution for inventory management as well as sales management. Worked in a team to utilize our different experiences to produce the best result.

**SMALLSH** (Spring 2020) – A small scale command line shell developed to showcase linux operating system development. Showcases concurrency, signal handlers, command execution, software design.

**DEAD DROP** (Spring 2020) – A program that comprised of three smaller programs that encrypt and decrypt text info using a one-time pad-like system. The program showcases multi-processing code and socket-based inter-process communication.