

# 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

Honors 3.76 GPA B.S CS

## 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 2020*

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.

