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

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

Key Skills

C • C++ • HTML5 • CSS
JavaScript • Handlebars • MASM
SQL • NodeJS • Git • Flutter
Dart • Data Structures
Software Design • Agile • Scrum

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

Recognition

magna cum laude

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.