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|  | David A. Eaton II  4517 Alpine Circle SE, Rio Rancho, NM 87124  (505) 550-3568  david.a.eatonii@gmail.com | | |  |
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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 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 | | |
| 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. | | |