DAVID **EATON II**

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Summary

Detail-oriented, magna cum laude computer science graduate with experience offering critical assistance for application development, coding and testing. Extensive familiarity with C, C++, Python, and other composition languages and frameworks. Passionate about learning and improving technology, team collaboration, and improving our world.

Education

B.S: Computer Science

B.S: Biology

OREGON STATE UNIVERSITY

Magna cum laude graduate, 3.82 GPA

UNIVERSITY OF NEW MEXICO

12/2012

Corvallis, OR

03/2021

Albuquerque, NM

Skills

- C, C++, HTML, CSS, JavaScript, Python, Dart, mySQL, SQL
- NodeJS, Flutter SDK, GitHub Version Control
- Algorithm Analysis and Design,
- Object Orientated Design Techniques
- Data Structures and Security Skills

- Continuous Integration Development
- Test Driven Development
- Front End and Backend Web Development
- Android and iOS Mobile Development
- Relational and NoSQL Database skills
- Agile Scrum Development

Projects

CROSS-PLATFORM CROWD-SOURCED FITNESS CHALLENGE APPLICATION

- Lead team to deliver a cross platform (iOS and android) fitness challenge application.
- The application utilizes the Google's firebase technology and flutter SDK.
- The application allows users to create challenges, join chat forums, upload images, and track fitness.
- Users can also login utilizing third party authentication such as Google, Twitter, and Facebook.

OTP (One-Time Pad)

- One-Time Pad encryption and decryption software.
- Utilizes concurrent, multi-socket inter-process communication.
- Leverages Unix OS environment.

Experience

Associate Real Estate Broker • New Homes Sales Consultant **Pulte Homes**

12/2016 to 12/2019 Albuquerque, NM

- Ranked top 10 sales consultant by volume in 2018.
- Communicated changes in project scope and timelines to proper stakeholders.

Technical Support, at Home Apple Care Advisor Apple

12/2014 to 08/2015 Albuquerque, NM

Assessed hardware and software issues to determine appropriate troubleshooting procedure.