

Andres Arizala

Software Engineer

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Focused, energetic Software Engineer who loves learning about new technologies and how they can help empower businesses, communities and people. While working full time the last 3 years I have been pursuing a Post Baccalaureate degree in Computer Science.

TECHNICAL SKILLS

Programming Languages

C++, Python, C

Web Frameworks

Express, Django

Databases

MySQL, Cloud Firestore

Tools

Git, Unix, Flutter

PERSONAL PROJECTS

NBA Arenas Adventure (C)

- Text based game in C which creates a directory of NBA stadiums then uses the adventure file to get the most recent created stadiums. Once the end room is visited the user is told the game is over, the rooms visited and number of steps taken is displayed.
- Achieved 95% on project grade after overcoming numerous bugs including finding a specific length string in C with strncmp.

Community tree - (Flutter, Dart, Git)

- Teamed with a small group to create a Flutter app for the #BuildforCOVID19 hackathon. Our app, Community Tree, helps healthcare workers and communities communicate.
- Created and managed Github for the Community tree project. Helped teammates fork, push and pull project to ensure our workflow worked correctly.

GoodFit - Elderly Housing Simplified (JavaScript, MySQL, Node.js, HTML, CSS)

- Group Project in which we created a web portal for people to search for elderly housing. We implemented a landing page, description page and also a sign up page.
- As a group we had a "customer" who we met with regularly to reach his ideal product. Researched top retirement homes to best match our customer's needs.

Flutter Journal (Flutter, Dart, Cloud Firestore, Firebase)

- Created a journal for users to upload pictures and write notes. These notes are organized by most recent and show a time stamp. Leveraged "lazy loading" to increase app performance.
- Implemented storage with Google's Cloud Firestore. This allows the application to work on Android and iOS.

EDUCATION

BS in Computer Science

Oregon State University

09/2016 – 12/2020

GPA: 3.27/4.0

- | Courses | |
|--------------------------|-------------------|
| - Analysis of Algorithms | - Data Structures |
| - Operating Systems | - Web Development |

BS in Psychology

University of Houston

08/2010 – 05/2014

WORK EXPERIENCE

Solutions Specialist

Verizon

11/2013 – Present

Houston, Texas

- | Achievements/Tasks |
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| - Verizon Winner's Circle 2018 - Finished in the top 10% of all Solutions Specialists in South Market in 2018 |
| - Ranked in the top 20% of all Solutions Specialists in the South Market for 2014 - 2019 |
| - Achieved over 300% to total quota a total of 14 times |
| - Selected to be Mentor as part of the "Mentorship" program to train new employees and demonstrate desired behaviors for new Solutions Specialists |

INTERESTS

Running

Traveling

Meditation

Fantasy Football

Reading

Basketball

iOS

Android