ABRAHAM **PEREZ**

SOFTWARE ENGINEER

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EXPERIENCE

FULL STACK - SOFTWARE ENGINEER II

Walmart Global Tech

Jul 2021 - Present

- Working within International Supply Chain Fulfillment in Digital Transformation, maintaining SCPACE, an application that helps distribution center managers monitor operations and associate efficiency
- Successfully convey technical concepts to non-technical users and identify customer needs to communicate to developers
- Mentored two high school interns in developing chatbot PoC
- Designed, developed, deployed and trained a chatbot system; publishing its UI as a reusable npm package and developing backend with Flask
- Improved incident management by creating incident visualization
- Authenticated and connected 3rd party API in Spring Boot to develop incident API and consume it using Angular

FULL STACK - INTERN

ExxonMobil

Jun 2020 - Aug 2020

- Worked on QDash, a React web application that improved engineer's efficiency by pulling up machinery specific docs when scanning a QR Code
- Completed PoC to MVP transition making app scalable and production ready
- Automated app infrastructure with Terraform deployed in Azure
- Efficiently worked in a Scrum team using Azure DevOps for versioning control, project management, and CI/CD
- Increased app maintainability by adding App Insights for performance management
- Increased backend reliability by migrating Azure Functions from JS to TS
- Hardened authentication by replacing 3rd party libraries with Azure AD
- Lowered db replication cost by redesigning a more efficient NoSQL data model

ADMIN ANALYST - INTERN

ExxonMobil

May 2019 - Aug 2019

- Combined various data visualizations into an automated and managable web dashboard using Flask
- Automated software delivery process by setting up CI/CD in OpenShift Container Platform
- Worked in an Agile development cycle using Scrum methodologies

PROJECTS

MOBILE DEVELOPER (FLUTTER)

Gifterest

Oct 2020 - Present

- Lifestyle app that reminds the user of special events and provides curated gift recommendations related to interests
- Implemented Google and Apple authentication
- Designed Firestore data model to use as backend and database
- Wrote readable, maintainable, and scalable code by using common OOP principles

SKILLS

Skill	Level
Angular	▓▓▓▓▓░
React	▓▓▓▓░░
React Native	▓▓▓▓▓░
Node.js	▓▓▓▓░░
Flask (Python)	▓▓▓▓▓░
HTML & CSS3	▓▓▓▓▓░
Java	▓▓▓▓░░
Docker	▓▓▓░░░

AWARDS

BRAVO AWARD

Walmart

May 2022

EDUCATION

BACHELOR IN COMPUTER SCIENCE

University of Texas Rio Grande Valley

Aug 2016 - Dec 2020   **GPA: 3.81**

ADVANCED CSS AND SASS

Udemy

May 2022 - Present