

ALDEM A. DEMORAL

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WORK EXPERIENCE

Tech Process Senior Associate (July 2021 – Present)

Google Operations Center (Taguig)

- Investigate, communicate and do the necessary configuration and code change needed to fix bugs using Java, Sql, and internal tools/technologies.
- Fix, maintain, and add features to an internal website handled by the team using Angular, Python, Sql, Protocol Buffers, and internal tools/technologies.

Software Engineer (April 2021 – June 2021)

Associate Software Engineer (October 2020 – April 2021)

Likha-IT Inc. (Makati)

- Single handedly, built Full-stack web application with Angular and Java Spring boot hosted on Alibaba/Aliyun.
- Analyze requirements and suggest technical implementation.
- Help the other team in developing a mobile application using ReactNative.
- Single handedly, built an MVP decentralized supply chain application using ReactJs, Truffle, and Ethereum blockchain.
- Being consulted about the company's opportunity on IoT(Arduino, Raspberry Pi, electronics).

Junior Front-End Web Developer (Nov 2019 - May 2020)

Front-End Web Developer Intern (Aug 2019 – Nov 2019)

Sta. Clara International Corporation (Mandaluyong)

- Present and gather business requirements.
- Design database.
- Create a responsive website using ReactJs, NextJs, Redux, ReactHooks, Firebase(auth/firestore).
- Create a mobile app using ReactNative.

Information Technology Intern (Apr 2017 – May 2017)

United Coconut Planters Bank (UCPB) Gen (Pasig)

- Assist supervisor on the preparation of client's requirements and deliverables

WEB STACKS

Spring Framework

- Spring Boot
- Spring Security
- Spring MVC
- Spring Jpa
- MySql
- Postgres
- Liquibase
- Lombok
- Alibaba/Aliyun
- Angularjs

Nextjs Framework

- Reactjs
- ReactNative
- Redux
- ReactHooks
- Firebase Auth
- Firebase Firestore(NoSql)
- now.sh / vercel.app

Linux(CentOS, Ubuntu, Debian)
Github

EDUCATION

B.S. in Computer Engineering

Jose Rizal University

2014 - 2020

PAST PROJECTS

<http://lxszej.cn/>

An app that helps Chinese students in university tests, news, and housing accommodation when transferring to Japan.

Technologies: Spring (boot, security, jpa, mvc), MySql, Angular, Alibaba/Aliyun

MedPrototype

A supply chain decentralized application for herbal medicine in china.

Technologies: Ethereum blockchain, Solidity, Reactjs, Trufflejs

Plate number Recognition and Report System

Freelance. A prototype that captures, identifies, and extracts plate numbers in the images to be processed by the system. Shows reports in a mobile app.

Technologies: Python, OpenCV, Pytesseract(OCR), Raspberrypi, Firebase(auth, storage, firestore), React Native.

Calendar library tweak

Freelance. Investigate, communicate, and tweak an existing frontend calendar javascript library to adapt client desired user interface.

Technologies: Javascript, CSS, HTML

<https://paperlessrequests.vercel.app>

An Enterprise resource planning (ERP) system focused on Human Resource (HR) processes and supply chain automation

Technologies: Nextjs, React js, Firebase(auth, firestore)

DDI-Coffee-App

An internal coffee delivery application

Technologies: Reactjs, React Native, Firebase(Auth, firestore)