

DYANE AVALOS

Full-Stack Engineer

CONTACT

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EDUCATION

FullStack Academy of Code

Immersive Bootcamp Program

New York, NY

April - July 2020

Universidad Nacional "San Luis Gonzaga" de Ica

Dentistry

Ica, Peru

January 2010 - December 2014

CERTIFICATIONS

Udacity

Front-end Web Development

<https://confirm.udacity.com/UJALDERK>

March 2022 - June 2022

SKILLS

Proficient:

HTML/CSS

Javascript

React

React Native

Redux

Express

Node.js

Git

GitHub

PROJECTS

zDebt

January 2022 - ongoing

iOS BETA TESTING LINK: <https://testflight.apple.com/join/d3fNRFFx>

iOS application that keeps track of debts, both credit cards and loans, which data is obtained by login into the user's bank account. This app provides users with a detailed plan on how much to pay to each card/debt according to your end goal (strategy), as well as notifications for never missing a payment.

- Worked on the prototype of the initial idea.
- Collaborate with UI/UX designer to create mockups and designs.
- Developed the app UI using React Native.
- Connected application with back-end to link bank accounts and retrieve data.
- Collaborate with designer on UI/UX mockups.

Leaves

May 2021 - August 2021

WEBSITE: <https://leaves-website-ec187.firebaseio.com/>

iOS BETA TESTING LINK: <https://testflight.apple.com/join/bMCTIIAA>

Mobile application that gives basic care guides for indoor plants, mainly about watering. Users will get reminder notifications for watering their plants, keep track of their plants' growth by saving photos, and a calendar that shows upcoming watering days.

- Developed application UI using React Native.
- Built the main website using React and firebase hosting.
- Integrate UI with existing backend.
- Deployed app to the App Store for beta testing review.
- Collaborate with designer on UI/UX mockups.

Follow-covid19

March 2021 - April 2021

<https://follow-covid19.info/>

Web app to see up-to-date COVID-19 statistics, utilizes constantly updated data and displays it as user-friendly graphics. Users can see world statistics or filter them by preferred country and are able to translate the page to the desired language.

- Developed application UI using React, Bootstrap, and Semiotic.
- Developed front-end components to show world stats and search by country.
- Developed front-end components to show more details about cases in different countries and a graph that shows evolution of cases from the last 2 weeks.
- Built with Node.js, Express, React, Semiotic, Bootstrap.

Familiar:

Typescript
Firebase
Docker
PostgreSQL
Semiotic
Watson API
Bootstrap
Sass

Vim City - Group Project

June - July 2020

<http://vim-city.herokuapp.com/>

This is a web application that helps to make learning Vim commands more accessible. To help beginners overcome the steep learning curve, we developed an interactive game where players learn Vim commands by navigating through a top-down city while applying their knowledge in coding exercises.

- Developed authentication through GitHub and own server.
- Developed front-end components and back-end routes for hint mechanism and scoring system.
- Implemented UI/UX of the main website.
- Built with Node.js, Express, Sequelize, React, Redux, Phaser 3, Docker, Ace Shell Editor with Vim Binding, Material UI, HTML, and CSS.

PlantApp - Individual Project

June 2020

<http://plantapp-7f7fe.firebaseio.com/#/>

It is a web application that integrates machine learning to recognize plants, based on the photo uploaded by the user, which then provides a description and care guide information for the plant.

- Developed a full-stack web application that identifies and provides information about a plant with the help of machine learning.
- Built with Javascript, Node.js, Sequelize, Express, React, Redux, IBM Watson Visual Recognition.

Grace Shopper - Group Project

June 2020

<http://graceshopper-bluebarracudas.herokuapp.com/>

This is a fantasy e-commerce site that allows users to buy potions that will enhance either their dreams and nightmares. Users can navigate the page as a guest or signed-in, and a persistent cart is implemented.

- Developed front-end components and back-end routes to display a list of all products/single product and cart information.
- Built with Javascript, Node.js, Sequelize, Express, React and Redux.

PROFESSIONAL EXPERIENCE

Freelance Roles

- Collaborate with clients on projects to develop websites and applications.
- Design wireframes as needed and review with clients for design changes.
- Break down development into features and create deadlines and milestones to ensure fulfillment of deliverables.

Some examples link:

- <https://fierceitsolutions.com/>
- <https://drew-7782d.web.app/three-circles>