

Alejandro Duran

Fullstack Developer



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Dynamic and detail-oriented Web Developer with a knack for conceptualizing and delivering elegant, user-friendly solutions effectively and efficiently able to work alongside other talented IT professionals in creating websites to the very highest standards. Posses a track record of developing an e-commerce webpage, an e-health PWA for a local startup and a fully-functional website for a nonprofit orchestra for children.

🎓 EDUCATION

UNEXPO,
B.S. Electronical Engineering
2019

📁 PROJECTS

Licit, The Game, SexHack 2020 Hackathon's project

04/2020 – present

- Helped the **UI/UX** developing the initial ideas during the Hackathon Scheduled Time
- Developed & Design the project architecture creating a PWA based on React, **Tailwind** Styled Components and **Apollo** following TDD practices with **Jest Cypress** and **React Testing Library** with a **GraphQL** Backend made with **Elixir** and the **Phoenix** framework.
- Created with a **remote first** team located between American & European Time zones
- Continued working on the app part time as a sole developer

Orcaestra Sinfonica,

<https://github.com/Duranzno/orcaestra-sinfonica/>

01/2019 – 05/2019

- Designed, developed and implemented a PWA based on Angular with a Redux architecture (NgRx) in a reactive environment (RxJs) with Material Design and a Firebase Backend for the administration, consumption and distribution of musical sheets for the Youth and Children Symphony Orchestra of Ciudad Guayana .
- Implemented through CI Pipeline based on Travis CI.
- Thesis Project.

Orcaestra Finanzas, <https://github.com/Duranzno/orcaestra-finanzas/>

10/2018 – 01/2019

- Developed a web application in JQuery implementing the Datables.net and Bootstrap libraries for the management of donations within the Youth and Children Symphony Orchestra of Ciudad Guayana.
- Deployed in Heroku with a CRUD Backend based on Express, MongoDB and Nodejs.

📁 JOBS

LCC OpenTech, Frontend Developer 🌐

07/2019 – 02/2020

Environment: React, Redux, Wordpress, Docker, Node.js, Yarn, Git

- Multiple team projects following **Scrum** methodologies to carry out projects of short duration applying customer designs in an environment based on React and Redux.
- **Integrated** the payment framework Kushki & implemented the checkout process in addition to **developing reports** for orders.
- Collaborated with a team of 5 people to implement and deploy 3 e-commerce webapps for a recently funded Colombian startup client of the company.

 **SKILLS**

Linux (Basic Scripting & common use of it as main OS)

DevOps (Pipelines with Travis CI/Gitlab/Github Action using Docker containers for deployment and testing.)

MEAN Stack (Implemented Development Flow with Nodemon, Raspbian Server, SFTP and VS Code to streamline development. Developed RESTful APIs.)

CSS3 (Skillfull use of Flexbox, Styled Components, CSS-in-JS. Preprocessor setup of PostCSS and SCSS)

TDD (Implemented TDD in isolated modules. Worked with Jest, Karma, Mocha, Sinon, Chai. Currently Focused on Testing-Library and E2E Testing Solutions)

Docker (Deployment with Docker-Compose. Container Driven Development)

Git (Git Flow methodologies. Staff training.)

SQL (Worked with SQLite, MySQL and ORMs like Android Room and Sequelize for Nodejs)

Android Developmentt (Developed mock apps using Kotlin, Android Jetpack and Firebase)

Tecnobunker, Intern

05/2019 – 10/2019

Environment: Angular, Nx, NgRx, Cypress, Firebase, Socket.io, Node.js, Yarn, Git

- Developed Telemedicine App with fullstack MEAN platform under a TDD test environment using Jest and Cypress.
- Elaborated a Whitepaper adapting Scrum, TDD, Containerization, methodologies focused on UI/UX, besides integration tools and continuous development to the existing workflow in the company.

 **ORGANISATIONS**

Out in Tech Digital Corps, Volunteer 

06/2020

Under the direction of **Out In Tech** a non-profit based in the United States that unites the **LGBTQ+** tech community and their program **Digital Corps**, I connected with a remote multidisciplinary team in order to build a website for a Trans Rights Organization in Barbados.