

Ingelbert Figueroa

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EDUCATION

California State University of Los Angeles, Los Angeles, CA

Bachelor of Science in Computer Science

August 2016 - 2020

Coursework: Data Structures (Java), Algorithms, Web Applications, Database Implementation, Operating Systems (C++ and Unix System Calls), Paradigms and Patterns, Software Engineering Practices and Ethics, Android App Development (Android Studio)

EXPERIENCE

gateB Consulting Inc. - Junior Web Developer

Frontend Development

September 2020 - Present

- Developed a reactive and scalable library of Vue components used in our proprietary UCM platform
- Helped design and plan frontend architecture for internal Chick-fil-A portal
- Incorporated Vue Test Utils, Jest, and Puppeteer into our workflow to maintain code integrity
- Helped develop the processing workflow for Qualcomm Marketing's project request story
- Wrote a few automation scripts for our workflow in JS and Python

Voting Smarter Inc. - Web App Developer Intern

Web Portal

May 2020 - September 2020

- Developed internal tools for the political research team for data management and analytics
- Developed an internal portal for the Candidate Matchmaker Mobile Application

City of Los Angeles Board of Public Works - Systems Support Intern

Office of System Services

June 2019 - September 2020

- Supported over 100+ computer workstations
- Performed hardware upgrades and software installations on user workstations
- Performed data backups and system re-imaging on corrupted workstations
- Mapped network drives for authorized users

PROJECTS

Hearken (Hackathon) — *Software Developer*

A web application that gives users a platform to speak their thoughts without reservations

- Helped architect the web application
- Designed and developed UI components with React.JS
- Integrated Redux for state management

Accord — *Lead Software Developer*

A single-page web demo application based on Discord Chat that was used to teach web development with React.JS and Firebase

- Designed the architecture for the web application
- Developed UI components with React.JS
- Integrated Firebase Authentication and Realtime Database

SMART Lounge — *Lead Software Developer*

A web application that allows users to stream music in hosted rooms while socializing

- Designed the architecture for the web application
- Developed the servlets that manage the JSPs
- Designed and planned the schema for the database
- Integrated the Napster API to query from their music bank

WORKS

github.com/treblegni

SKILL SET

Web Development

Frontend

Backend

UI/UX

Testing

Scripting

Platforms

Heroku, GitHub Pages

Dev Software/Tools

VSCode, Sublime,

Developer Tools, Vite,

Postman, Requestly,

ngrok

Design Tools

Figma, GIMP, SAI

Database Management

MySQL, MongoDB,

EventStoreDB

Languages

Java, JavaScript, Node.js,

TypeScript, Python, CSS,

FTL, HTML, JSON, SQL,

XML, Markdown

Libraries/Frameworks

Vue.js, React.js, Jest,

Playwright, Bootstrap,

Express.js, jQuery, AJAX,

TailwindCSS

Operating Systems

Windows, OSX

Productivity Tools

Confluence, Google Suite,

JIRA, Microsoft Suite,

Salesforce, Trello

Version Control

Git, GitHub, Sourcetree

SPOKEN LANGUAGES

English (fluent)

Spanish (fluent)