

# 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

- Develop reactive and scalable web components used in for our clients (Chick-fil-A, Qualcomm) and create internal tools
- Help design and plan Frontend architecture with lead developer
- Incorporate and perform common testing practices for Frontend
- Write automation scripts for our workflow found in systems we develop
- Maintain and offer assistance with systems we develop for our clients

**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

## Sites

[ingelbertfigueroa.dev](https://ingelbertfigueroa.dev)

[github.com/treblegni?tab=repositories](https://github.com/treblegni?tab=repositories)

## SKILL SET

### Web Development

Frontend, Backend  
UI/UX, Testing  
Scripting

### Platforms

Vercel, Heroku, GitHub  
Pages, Firebase

### Dev Software/Tools

VSCode, Sublime, 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

## Certifications

SiteCore Content Hub

## SPOKEN LANGUAGES

English (fluent)

Spanish (fluent)