

Enzo Falone

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Education

Bachelor of Science, Computer Science.

Florida International University – Miami, FL.

Expected Graduation: Dec 2024

Associate in Arts, Computer Science.

Miami Dade College – Miami, FL.

Expected Graduation: Apr 2023

Courses: Java Programming, C++ Programming.

Experience

Workday – Remote

Jun 2022 – Aug 2022

Full Stack Developer Intern

- Selected into a cohort of **35 interns out of 1800** applicants into CodePath's SITE program, an intense 10-week internship focused on full stack web development trained by industry professionals in: Front-end, back-end, testing, and design
- Led, planned, and developed within a team of 3 a 5-week MVP in a SCRUM setting using **PostgreSQL**, **Express.js**, **ReactJS**, and **NodeJS** technologies taught in program for project.
- Finished program with a score of **5 out of 5** reviewed by industry professionals. Achieved a topmost calculated overall performance of **206%** throughout SITE program for collaboration and accomplishments of all four projects' features
- Learned how to successfully design, implement, and deliver code up to industry standards in a focus for features to be: Scalable, maintainable and readable thanks to constant feedback by industry mentors

Skills

Languages: Spanish (fluent), English (fluent)

Programming languages: Java, C++, Lua, Python, JavaScript, TypeScript, Kotlin, SQL.

Other: Git, ReactJS, Express.js, Angular, Jest, PostgreSQL, Node.js, Android, Glide, Parse SDK, Heroku, Google Cloud

Projects

Inventory Management System – [GitHub](#)

Jul 2022 – Aug 2022

- Led, developed, and presented within a team of 3: Inventory management system for small automotive businesses that use pen and paper and want to go digital. (**PostgreSQL**, **Express.js**, **React.js**, **Node.js**, **Google Cloud**, **Heroku**).
- Designed and implemented database models featuring different types of relationships according to planning. Designed **wireframe/UI** using **Figma** with a modern yet simple design for target users.
- Improved production website loading times by **30%** reducing proactive requests to backend and only when the user is on routes that require data from inventory.
- Implemented logic in backend and frontend for: members, inventories, items, invoices, and **CRUD** actions for all features in **RESTful API** client. Developed security middleware in backend to check for user roles before performing a request

Health Tracker – [Website](#)

Jul 2022 – Jul 2022

- Created web application for users to track their exercise and nutrition information featuring user session persistence using **JSON web tokens** and password hashing in **REST API**. (**PostgreSQL**, **Express.js**, **React.js**, **Node.js**, **Jest**).
- Deployed backend client and database in **Heroku**. Built front-end with **Node.js/Vite** and deployed UI client using **Surge**.
- Wrote tests in **Jest**, applied normalization of data in front-end and error handling in back-end for invalid inputs/outputs.

Certifications

Remote Android Development Course – ID# 54452

Jan 2022 – Mar 2022

- Completed 2022 CodePath's Remote Android Development Course using Kotlin including an 8-week capstone project.