

Angelo Boggio

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Education

Florida International University

Bachelor of Science in Computer Science (GPA: 3.70 / 4.00)

Expected December 2024

Miami, Florida

Experience

SkillCourt

Software Engineer Intern

May 2023 – August 2023

Miami, Florida

- Led mobile app development using **Flutter/DART**, integrating hardware interfaces through **Python** to enhance user interaction. Developed and optimized firmware code to enhance hardware features, such as implementing reactive lighting and adjusting hit zones to meet client specifications. This resulted in increased client satisfaction by tailoring features to specific needs.
- Operated as Team Lead, driving the successful delivery of sprint commitments through effective task management and team coordination. Facilitated clear communication with the product owner to align development goals with client needs, ensuring timely progress and product improvements.
- Boosted team efficiency by 20% through the strategic adoption of **AGILE** methodologies, improving sprint velocity and reducing delivery times.

INIT-FIU

Committee Member

Jan 2023 – Present

Miami, Florida

- Expanded technical expertise by participating in and conducting collaborative workshops on emerging programming languages and web development technologies. Led sessions focused on practical applications and industry trends to enhance member learning and engagement.
- Facilitated workshops on a range of topics, from foundational web development to advanced interview preparation strategies, empowering peers to excel in technical assessments and job interviews.

Projects

INIT-FIU Student Dashboard | *React.js, Typescript, Prisma, Tailwind, NodeJS, Git*

- Developed a dashboard application to display organization information, including events, updates, and job postings. Utilized **TypeScript and React** for dynamic user interfaces, improving usability and engagement by 30%.
- Integrated **Prisma** for efficient database management, reducing query execution time and improving overall data handling efficiency. Styled the application with **Tailwind CSS** to achieve a modern, responsive design across all devices.

Task Manager API | *Go, Gin, Postgres*

- Built a backend service for a task management application, demonstrating proficiency in **Go** and backend development. Implemented CRUD functionality, enabling users to efficiently create, update, and manage tasks.
- Leveraged the **Gin web framework** for effective routing and middleware management, enhancing performance. Integrated **GORM** for database operations, ensuring seamless interactions with the **Postgres** database.

E-commerce Platform API | *Go, Gin, Postgres*

- Developed a comprehensive e-commerce platform backend, implementing secure authentication and session management to protect user data. Designed routes for product browsing, cart management, and checkout processes using the **Gin framework**.
- Integrated **PostgreSQL** as the primary database for handling user and product information.

Technical Skills

Languages: Go, JavaScript, TypeScript, Java, C, SQL (Postgres), Flutter

Technologies: Gin, React.js, Express.js, Node.js

Developer Tools: Git, VS Code, Visual Studio, IntelliJ, Eclipse

Programming Coursework: Data Structures (Java), Database Management (SQL), Algorithms and Techniques (Java)