Jose Iciano

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TECHNICAL SKILLS

Languages: TypeScript, Python, Go, C++ | **Databases**: MongoDB, PostgreSQL, Firebase

Frameworks: ReactJS, AngularJS, NextJS, ExpressJS | **Miscellaneous**: NodeJS, Docker, Git, AWS

WORK EXPERIENCE

Cloudflare — New York, NY (Remote)
Systems Engineer II — *September 2024 - Present*

Linklive.ai — San Francisco, CA (Remote)
Full Stack Developer — *March 2023 - September 2024*
- Engineered workforce management and optimization tools in a microservices architecture using Angular, NestJS, and Python, delivering the company over $800,000 in revenue.
- Developed a schedule generation service leveraging AWS, Python, and Pulp to optimize employee schedules.
- Automated the creation and updating of activity forecasts and schedules to a MongoDB database using NestJS.
- Created a real-time performance monitoring platform with nestJS and SQL, enabling dynamic performance tracking via an AngularJS web client.

Google — Sunnyvale, CA
Software Engineer — *September 2022 - February 2023*
- Designed security measure for Google Cloud Platforms, preventing future vulnerabilities, as part of Team abCloud.
- Developed a context-aware security feature to encapsulate systems running on GCP, using C++ and Python, improving third-party container security.
- Maintained security standards in new features by developing new unit and integration tests, written in C++.

Google — Mountain View, CA
Software Engineer Intern — *May 2021 - August 2021*
- Redesigned Google's code coverage generation for Baseboard Management Controllers, improving build times.
- Improved clarity and efficiency in build information by developing unit tests for existing codebase.

JP Morgan Chase & Co. — Tampa, FL
Software Engineer Intern — *June 2020 - August 2020*
- Engineered a statistical model in Pandas to track anomalies in card transactions, automating the team's process.
- Optimized model run-time from an hour to under 3 minutes with data pre-processing and optimization strategies.

PROJECTS

Make.It
Personal Project — *August 2024 - Present*
- Developing a deliverable template
- Utilizing NodeJS/Express/MongoDB to create the backend API to enable access to questions.
- Constructing a ReactJs frontend website and used SocketIO to facilitate interactions between frontend users and the backend server.

TechChamp
Personal Project — *May 2023 - Aug 2023*
- Developing a technical learning platform featuring various game modes centered around technical interview topics.
- Utilizing NodeJS/Express/MongoDB to create the backend API to enable access to questions.
- Constructing a ReactJs frontend website and used SocketIO to facilitate interactions between frontend users and the backend server.

EDUCATION

University of Central Florida — Orlando, FL
Bachelor of Science in Computer Science; GPA: 3.8 (Summa Cum Laude) — *January 2018 – December 2021*