Eduardo Alejandro Cazares

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Technical Skills

Programming Languages — Java, C/C++, Python, PHP, C#, HTML, CSS, JS/TS, SQL, Swift, Rust, Go, x86 Assembly

Frameworks and Libraries — Angular, React, Next.JS, Bootstrap, TailwindCSS, Spring, Flask, FastAPI, SqlAlchemy, Firebase

Tools — Git, Github, Gitlab, Docker, Docker Compose, Linux, Postman, GCP, AWS, Figma, Gradle, Agile Scrum Methodology

Experience

Paycom Payroll LLC, *Software Developer II*   06/2025 – Present
- Collaborating with a team of experienced developers to maintain and extend existing benefits module for COBRA participants

H-E-B, *Software Engineer Intern*   2022 – 2024
- Migrated backend microservices from Java 8 to Java 17, enabling use of newer Java features and extending dependency support lifecycle
- Developed Datadog alerts and integrated them with Slack channels, enhancing issue notification efficiency for developers
- Designed and implemented a Datadog dashboard, centralizing core application metrics and improving monitoring capabilities
- Created a new admin page for administrators, facilitating advanced admin feature usage and streamlining administrative tasks. Added user registration and core application parameter modification features to the admin page, enhancing admin control and improving user management
- Upgraded the UI microservice from Angular 8 to Angular 16, modernizing the front-end framework and boosting performance
- Updated existing batch job to make important invoice updates automatically and created a new batch job to generate an update report for users, providing critical financial information and business savings

The University of Texas at Austin, *Teaching Assistant*   08/2022 – present
- Lead student discussion sections, hold office hours, and grade programming projects for 200+ students
- Work with CS students to aid comprehension of operating systems and computer science principles
- Aid professors with course scheduling, teaching, and creating examinations
- Debug existing grading scripts and coding projects and assist in creating new ones

Projects

Portfolio ⧉
- Created and deployed a portfolio website in a week to showcase my skills, projects, and experience.

RAFT Consensus Protocol
- Developed a distributed key-value store using the Raft consensus algorithm in Go
- Implemented core Raft functionalities including leader election, log replication, and state machine management

Ecowiki
- EcoWiki is a website where users can go to get information on US policies/bills, current events, and trending Instagram posts related to the subject of environmental science
- Colloborated in a team of students to design, develop, and host a full stack project from scratch in a twelve week period.

Education

University of Texas at Austin,   08/2020 – present
Integrated 5-Year BS/MS in Computer Science | Digital Arts & Media Certificate
Relavant Coursework: Introduction to Programming, Data Structures & Algorithms, Computer Architecture, Operating Systems, Algorithms, Software Engineering, Concurrency, Machine Learning, and Distrubuted Systems.