

Daniel Dominguez

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EXPERIENCE

Associate Software Engineer

Aug. 2022 – Present

Invoice Cloud, Inc. | Brownsville, TX (Hybrid)

- Engineered robust back-end and intuitive front-end components for a SaaS financial company.
- Contributed to Agile ceremonies, actively participating in sprint planning, daily stand-ups, and retros, fostering team collaboration and continuous improvement.
- Optimized code management and deployment workflows using Azure DevOps by efficiently handling pull requests and tracking work items, leading to streamlined and efficient development processes.
- Achieved a 100% passing rate across all team repositories by refactoring and maintaining tests within managed repositories, ensuring consistency across multiple testing frameworks (JUnit, xUnit, Mockito, and JSTest)
- Developed and implemented tools for seamless client migration to new processes in major migration projects.
- Facilitated reliable financial operations by providing on-call support for payment and batch processing, ensuring seamless service for over 3,000 government organizations.
- Automated multiple on-call tasks to reduce toil in team members' day-to-day work and foster productivity.

EDUCATION

Drexel University / Master of Science in Software Engineering (Magna Cum Laude)

Sep. 2022

- Relevant Coursework: Software Architecture, Requirements Engineering, Deep Learning

PROJECTS

Lotería Tradicional

Jan. 2022 – Present

- Created and maintain a simple automated card reading experience for Lotería, a traditional Mexican Bingo.
- Developed in React Native and deployed to both iOS App Store and Google Play Store, with over 25,000 unique downloads.

Personal Website

May 2022 – Present

- Designed and developed a personal website showcasing a biographical view of my projects, skills, and professional background.
- Built with React and deployed using AWS Amplify for hosting, with version control on GitHub.

Conversational Agent

Sep. 2021 – Mar. 2022

- Developed a mobile application that allows for individuals to chat with Dialogflow agents.
- Developed a mobile application as a capstone project, enabling users to chat with Dialogflow agents trained to simulate historical figures.
- Utilized React Native for the front-end and Firebase for user authentication and database management.
- Implemented a web scraper to collect data from sources like Wikipedia, converting it into first-person narratives using Python, which was used to train the Dialogflow agents.

SKILLS

Programming Languages

C# | Visual Basic | SQL | Java | JavaScript | Python | HTML | CSS | C++ | NoSQL

Libraries, Frameworks, and Tools

.NET | React Native | NUnit | xUnit | Mockito | React | Dialogflow | Android | iOS | Firebase | Git | Amplify