**Daniel Dominguez**

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**EXPERIENCE**

***Associate Software Engineer*** August 2022 – Present

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

* + Developed scalable back-end services for payment APIs and multiple cloud transaction processors, optimizing transaction workflows and ensuring secure, seamless financial operations for a leading SaaS company specializing in digital bill payments for sectors such as government, utilities, and healthcare.
  + Actively participated in Agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, contributing to team collaboration, continuous improvement, and efficient project delivery.
  + Optimized code management and deployment processes using Azure DevOps, increasing team efficiency and streamlining workflows.
  + Achieved a 100% passing rate across all team repositories by refactoring and maintaining tests within managed repositories, ensuring consistency across multiple testing frameworks (NUnit, xUnit, Moq, and MSTest).
  + Developed and implemented tools for seamless client migration to new payment flows in major migration projects leading to company revenue growth.
  + Provided on-call support for payment and batch processing, ensuring reliable financial operations and seamless service for over 3,000 customer organizations.
  + Automated multiple on-call tasks, saving the team over one hour per day and reducing manual effort, which fostered increased productivity and allowed team members to focus on higher-priority work.

**EDUCATION**

***Drexel University |*** ***Master of Science in Software Engineering (Magna Cum Laude)*** September 2022

* + Relevant Coursework:Software Architecture, Requirements Engineering, Deep Learning, Agile

**PROJECTS**

***Loteria Tradicional***  January 2020 – Present

* + Created and maintain a simple automated card reading experience for Loteria, a traditional Mexican Bingo.
  + Gained over 25,000 unique downloads, offering an engaging user experience on both iOS and Android.

***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*** September 2021 – Mar 2022

* + Designed a chatbot prototype focused on providing educational role models for underprivileged youth, using community-based participatory research to ensure relevance and accessibility.
  + Designed and developed the front-end using React Native, integrating Firebase for secure user authentication and efficient database management, ensuring a smooth and interactive user experience.
  + Built a web scraper to gather data on historical figures from various sources, transforming it into first-person narratives to train the Dialogflow chatbot, enhancing its educational capabilities.

**SKILLS**

***Programming Languages***

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

***Libraries, Frameworks, and Tools***

.NET Framework & Core| React Native | NUnit | xUnit | Moq | React | Android | iOS | Firebase | Git