

Daniel Dominguez

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EXPERIENCE

Associate Software Engineer

Aug. 2022 – Present

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

- Designed and coded API and front-end components on ASP.NET in an Agile environment.
- Utilized Azure DevOps for managing and deploying code changes, including handling pull requests and tracking work items, thereby contributing to more streamlined and efficient development workflows.
- Refactored and maintained tests within managed repositories, increasing to a 100% passing rate on a variety of testing frameworks (NUnit, xUnit, Moq, and MSTest).
- Delivered required features for onboarding of new customers with over \$1 Million MRR.
- Developed tools for clients to migrate to new funding process, totaling over \$300 Thousand daily.
- Performed periodic on-call support for credit and debit batch closes for over 2,700 customers.

Lecturer I

Sep. 2018 – Aug. 2022

Department of Health and Human Performance | University of Texas Rio Grande Valley | Edinburg, TX.

- Delivered coursework using evidence-based methods to increase student comprehension and understanding.

EDUCATION

Drexel University | Master of Science in Software Engineering

Sep. 2022

- GPA: 3.8

University of Texas Rio Grande Valley | Master of Science

Dec. 2017

- Graduated with Thesis and Summa Cum Laude

PROJECTS

Lotería Tradicional

Jan. 2022 – Present

- Provides an automated card reading experience to play Lotería, a traditional Mexican Bingo, with Pause and Shuffle functionalities at different playing speeds.
- Developed on React Native and deployed on iOS App Store and Google Play Store in React Native with over 12,000 downloads.

Personal Website

May 2022 – Present

- Developed a personal website that gives a short biographical view of my projects, skills, and myself.
- Developed using React and deployed using AWS, GitHub, and Amplify.

Conversational Agent

Sep. 2021 – Mar. 2022

- Developed a mobile application that allows for individuals to chat with Dialogflow agents.
- Developed using React Native framework and Firebase for user authentication and database management.
- Developed a web scraper to attain data from sites such as Wikipedia and convert them into first person point of view using Python to train 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 | Moq | React | Dialogflow | Android | iOS | Firebase | Git | Amplify