**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 Suma 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