

Javier Cardoso

cardoso.javier@outlook.com | linkedin.com/in/cardoso-javier | github.com/CardosoJavier

EDUCATION

The University of Texas at Arlington

Bachelor of Science in Software Engineering

Arlington, TX

Jan. 2022 - Dec. 2024

TECHNICAL SKILLS AND RELEVANT COURSES

Languages: Python, Java, Kotlin, C/C++, C#, JavaScript, TypeScript, HTML/CSS, SQL, NoSQL

Frameworks: Django, Flask, .Net Core, ASP.NET Core, Sprint Boot, Node.js, ExpressJS, Angular, React, React Native, electronJS, Tailwind, Avalonia, Pygame

Developer Tools: Azure, MongoDB, Cassandra Datastax, Git, GitHub, Jira, Agile, Waterfall, PostMan, Swagger, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, DBeaver

Relevant Coursework: Data Structures and Algorithms, Intro to Software Engineering, Object-Oriented Software Engineering, Software Testing & Maintenance, Database Systems, Operating Systems, Assembly and Computer Architecture, Theoretical Computer Science, Linear Algebra

WORK EXPERIENCE

JPMorgan Chase & Co.

SWE Internship

June 2023 - August 2023

Plano, TX

- Designed, developed, and deployed a multi-tenant internal tool used for backend developers to streamline the retrieval, review, and customization of settings and configurations for the several Chase Travel environments.
- Reduced setting access and configuration time by 80%, and decreased configuration error rates by 90%.
- Integrated multi-tenant support by setting and loading environment variables for each tenant via command line.
- Strengthened application security through the implementation of Azure Entra Authentication.
- Implemented mock application version, facilitating safe testing of new features.

PROJECTS

API Vault

Avalonia, .Net Core, Cassandra Datastax, ReactiveUI, MVVM

- Developed a cross-platform desktop application that enables secure management and storage of API keys.
- Implemented modular system design combined with an MVVM architecture and object-oriented software engineering principles to ensure robust application structure, scalability, and maintenance.
- Enhanced user experience by incorporating features such as API key grouping, dynamic filtering, API key groups sorting, and real-time search capabilities within the application.
- Strengthen security by implementing Two-Factor Authentication using Twilio API.

Diversifyfance

React, Flask, MongoDB, Tailwind, Beautifulsoup4, OpenAI

- Developed a full-stack app to help those with language barriers learn personal finance in their native languages.
- Implemented web scraping techniques to systematically gather, update, and maintain a wide array of current financial services information from some of the major financial institutions in the industry.
- Integrated a user-friendly chatbot that summarizes and translates the gathered financial information to answer user questions in any language.

Octagon Template

React Native, JavaScript, C, NFC Cards, Agile

- Collaboration of 25 club members to design and implement a decentralized NFC application to help other UTA clubs facilitate and promote engagement and interaction.
- Contributed to the hardware team by developing an NDEF function to connect with NFC kiosks using C.

LEADERSHIP EXPERIENCE

Colorstack at UTA

Co-founder & Secretary

Association for Computing Machinery (ACM)

Project Manager & HackUTA Organizer

Cybersecurity Club (CSEC)

Webmaster Officer

Software Development Club (MOBI)

General member

April 2024 - Present

Arlington, TX

February 2023 - May 2024

Arlington, TX

January 2023 - May 2024

Arlington, TX

January 2023 - Present

Arlington, TX