LEO ZHANG

https://www.leozhang.org | werfreeze@gmail.com | https://www.linkedin.com/in/leo-zhang2020

EDUCATION

University of Central Florida   **Orlando, Florida**
Bachelor of Science, Computer Science   **Dec 2020**
GPA: 3.5/4
Master of Science, Computer Science   **Dec 2022**
GPA: 3.5/4

TECHNICAL SKILLS

- Microsoft Office 365, Visual Studio Code
- C/C++, C#, Python, Rust, Dart, Java, JavaScript, Bash, HTML,CSS, XML
- PostgresSQL, MySQL, SQL-Server
- Git, Docker, Alteryx, UiPath
- Agile and Trunk-based development
- Amazon Web Services, .Net Core, Blazor, Asp.Net Identity, Azure Cloud Services, Entity, Framework, Dapper, Azure DevOps, MVC, Jquery, Bootstrap
- Unix/Linux

PROJECTS

Password Manager | .Net core   **May 2023 – Present**
- Github link: https://github.com/centuryhopper/LeoPasswordManager
- Web link: https://leopasswordmanager-production.up.railway.app/
- Leveraged Blazor components to create a cleaner structured project
- Leveraged a PostgreSQL database solution for this project
- Leveraged Jquery where necessary for a more interactive user experience
- Built this app for more fine grained control over personal passwords and protect confidential information from attackers

Stock Market App | .Net core   **August 2024 - Present**
- Github Link: https://github.com/centuryhopper/StockDataApp
- Web link: https://superb-wholeness-production.up.railway.app/
- Developed a personalized solution for monitoring stock performances in real time
- Provided a space to analyze the historical performances of stocks

EXPERIENCE

FWRI: .Net Application Developer   **January 2023 – Present**
- Leveraged .Net 8 MVC to build a new web application for the Disturbance Resonse Monitoring (DRM) coral and Integrated Tracking of Aquatic Animals groups
- Developed a highly functional grid from scratch for team ease of use and high customizability
- Successfully created two separate authentication systems for both internal and external users within the same app resulting in the need for only one copy of the app rather than two
- Coordinated with the database developer with creating the new structure of the database for the new applications

Siemens: Robotic Process Automation Developer   **August 2020 – August 2021**
- Developed innovative ideas of automating repetitive tasks so that the team can work on other more complex tasks
- Leveraged UiPath for automation and the Alteryx Designer for data manipulation & processing
- Improved the team's workflow efficiency when working with purchase order items in the database
- Modeled good development team practices, resulting in those practices being widely adopted, improving team communication and morale, and ensuring timely project completion