Louis E. Joseck

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ljoseck.github.io

EXPERIENCE

Oliver Technology, Dallas, Texas   May 2023 - March 2024

Senior Software Engineer

- Created and maintained companywide CI/CD pipelines to build, test, and deploy docker containers to multiple staging environments.
- Designed, architected, and implemented React .Net core microservice platform.
- Translated intricate business requirements into user stories to align with organizational objectives.
- Lead frontend team to create compliant collections litigation software.

Security Clearance, Secret   August 2019

L3Harris, Greenville, Texas   June 2019 - April 2023

Associate, Software Engineer (L3)

- Developed .Net Core and React applications in a microservice container-based architecture.
- Investigated new tools and technologies and their application for mission system development.
- Designed and implemented cross team DevSecOps strategies.
- Managed automated development tools for continuous integration and deployment.
- Identified and reported 3rd party vulnerability publicly leaking companywide employee data.
- Interpreted requirements into software architecture and design.
- Mentored software engineers.

Fund Accounting Solution Technologies, Lubbock, Texas   March 2018 - August 2018

Full Stack Developer

- Created Web-based .NET Core solutions utilizing SQL databases.
- Responsible for refactoring core government applications to improve performance, update business rules, and change functionality.

CM First Group, Austin, Texas   June 2016 - June 2017

Intern

- Worked above expectations to quickly learn new tools including C#, .NET, XML, JavaScript, ExtJS.
- Developed C# application to read data from HTML file then automatically wrote HTML and JavaScript reports.
- Responsible for creating C# application configuration wizard.

Texas Tech Learning Center, Lubbock, Texas   January 2018 - March 2018

Tutor

- Tutored Texas Tech students in college level Computer Science, Math, and Physics classes.
- Created Chrome extension to automate data entry for tutoring evaluations, saving significant time for all tutors, and improving administrative efficiency.

EDUCATION

Texas Tech University, Lubbock, Texas   **GPA**: 3.54

- Bachelor of Science - Computer Science Major, Math Minor   May 2019

National University of Ireland Maynooth, Maynooth, Ireland

- Studied Abroad - Summer Computer Science program   August 2017

SKILLS

Programming Experience, C#, C, C++, .NET, React, Angular, JavaScript, Typescript, Python, SQL, Visual Basic

Software, Jira, Git, Gitlab, Docker, Kubernetes, Podman, Helm, Jenkins, Visual Studio, Visual Studio Code, Notepad++, Bash, PowerShell, CMD, Microsoft Office, Microsoft IIS

- Created personal website ljoseck.github.io to exhibit personal programming projects and demos.
- Created and hosted point of sale website mjoseckart.com to showcase and sell family artwork.
- Researched and contributed to higher transfinite ordinals in infinite chess theory. Developed tools to construct infinite chess positions.
- Developed an unprecedented 3D renderer with vector and motion graphics using HTML5 Canvas.
- Created an automatic trader application that took screen rips of a game to trade items to real people in game to make a profit. These items were valued in real currency, and autonomously profited one dollar per hour.