

Louis E. Joseck

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EXPERIENCE

Security Clearance, Secret

August 2019 - Present

L3Harris, Greenville, Texas

June 2019 - Present

Associate, Software Engineer (L1)

- Developed .Net Core and React applications in a microservice container-based architecture.
- Investigated new tools and technologies and their application for mission system development.
- Created Rest APIs to implement end to end communication.
- Managed automated development tools for continuous integration and deployment.
- Interpreted requirements into software architecture and design.
- Mentored software engineer interns.

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.
- Merge and manage conflicting changes in large team using Git.
- Created tools to automate business procedures.

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 with limited management.
- Created utility to create batch files automating business procedures.

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 all tutors an hour per month.

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 and hosted my own personal website ljoseck.github.io to exhibit former programming projects and demos.
- 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, when left running unwatched the application would profit one dollar per hour.
- Competed in HackWesTX 24-hour event on a team of three. In charge of creating front end of website to allow anyone to search college database and filter under specific criteria.

INVOLVEMENT

- Web Design Team Lead – Raider Aerospace Society 2018 - 2019
- Association of Computing Machinery 2015 - 2017
- Technology Student Association 2015