**Louis E. Joseck**

(571) 481 - 7533 [ljoseck.github.io](https://ljoseck.github.io/)

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**EXPERIENCE**

**Security Clearance,** Secret August 2019 - Present

**L3Harris,** Greenville, Texas June 2019 - Present

*Software Engineer*

* 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](https://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