Louis E. Joseck

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OBJECTIVE

Computer Science student seeking an employment opportunity in a Computer Science related field.

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

EXPERIENCE

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.
- Worked with a team to, using Git to merge and manage conflicting changes.
- Created tools to automate business procedures.

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

Intern / Independent Contractor

- 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 write HTML and JavaScript report.
- 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 tutors an hour per month.

SKILLS

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

Software, Visual Studio, Visual Studio Code, Git, Notepad++, PowerShell, CMD, Microsoft Office, Microsoft IIS

- Created and hosted my own personal website ljoseck.github.io to exhibit former programming projects and demos.
- 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.
- In Python made mathematical algorithms such as a program that calculated and searched the *Mandelbrot* set. Created an evolutionary algorithm that satisfied a problem with a search space of 2^{100} positions. Solved many other classic computer science problems.

INVOLVEMENT

- Association of Computing Machinery   2015 - 2017
- Technology Student Association   2015
- Track and Field - Lake Braddock High School   2012 - 2015

AWARDS

- Presidential Scholarship - Texas Tech University   2015
- Technology Student Association - 2nd Place in the State level for Video Game Design and participation in the National level   2015