Tyler Cleveland

www.linkedin.com/in/tylercleveland1

SUMMARY OF QUALIFICATIONS

- Familiar with a wide variety of languages (Python, JavaScript, C#, T-SQL, Java) from work experience and coursework
- Experienced with JavaScript and JQuery Core library from position at Smart Group Software
- Knowledge of Keras machine learning library from projects
- Knowledge of object-oriented design principles and implementation

EDUCATION

B.S. Computer Science - Washington State University - 3.9 GPA   Expected May 2021

RELEVANT COURSEWORK

- *Computer Science*: Machine Learning, Data Mining, Algorithm Design, Advanced Data Structures, Programming Language Design, Software Design Principles
- *Math*: Discrete Math, Statistics and Probability, Linear Algebra, Differential Equations

WORK EXPERIENCE

Web Applications Developer, Smart Group Software (Seattle, WA)   August 2019 - Present

- Developed business management web applications using C#, JavaScript and JQuery
- Contracted for Weyerhaeuser and Olympic Consulting Group
- Implemented a new UI design across multiple products
- Worked on a caching system to increase application speed
- Wrote JavaScript plugins to increase the efficiency of the development process

Software Development Intern, Smart Group Software (Seattle, WA)   May 2019 - August 2019

- Developed JavaScript code on a team to bring business management software to production
- Collaborated with development team to progress projects through development phases
- Gained experience working with the JQuery Core library, as well as C# and T-SQL
- Used Git for version control

Tutor, Snoqualmie Valley School District (Snoqualmie, WA)   September 2016 - February 2018

- Taught middle school through college-level students in subjects up to calculus-based physics and math
- Developed skills to tailor my teaching style to a variety of clients at different knowledge levels
- Networked with families and the school district to advertise my services

OTHER EXPERIENCE

Research Assistant, Washington State University   January 2020 - May 2020

- Participated in research using fNIR devices and eye tracking to measure cognitive load of developers reading source code
- Developed a plugin for Atom text editor to perform tracking of position within source code files