

# Tyler Cleveland

[www.linkedin.com/in/tylercleveland1](https://www.linkedin.com/in/tylercleveland1)

---

## SUMMARY OF QUALIFICATIONS

- Experience with Python, JavaScript, C#, Java from work and coursework
  - Modeled machine learning research problems with Tensorflow/Keras libraries in Python as researcher at WSU
  - Created business solutions using SQL Server and GraphQL (TigerGraph) Databases for Smart Group Software
- 

## EDUCATION

B.S. Computer Science - Washington State University - 3.9 GPA

Expected December 2021

---

## RELEVANT COURSEWORK

Artificial Intelligence, Machine Learning, Data Science, Design and Analysis of Algorithms, Software Principles

---

## WORK EXPERIENCE

*Undergraduate Researcher, Washington State University (Pullman, WA)*

May 2020 - August 2020

- Refined adversarial attacks on neural networks for audio classification
- Worked closely with deep neural networks for time-series classification tasks
- Implemented code in Tensorflow to merge audio preprocessing step into learning process
- Presented research to faculty and colleagues in a seminar at the end of the program

*Web Applications Developer, Smart Group Software (Seattle, WA)*

August 2019 - Present

- Developed web applications using C#, JavaScript and JQuery
- Contracted for Weyerhaeuser to refine a distribution management tool
- Implemented a new UI design across multiple products
- 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, C# and T-SQL

*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
  - Honed skills to tailor my teaching style to a variety of clients at different knowledge levels
- 

## OTHER EXPERIENCE

*Research Assistant, Washington State University*

January 2020 - May 2020

- Enabled research using fNIR devices and eye tracking to measure cognitive load of developers reading source code
- 

## CERTIFICATIONS

Certified TigerGraph Associate

September 2020

