

Gabriel Anderson

anderson.gpb@gmail.com | 509-899-8054 | www.linkedin.com/in/ganderson5

EDUCATION

B.S. in Computer Science, Minor in Cyber Security
Eastern Washington University, Spokane WA

September 2019 – June 2022

Skills: Data Structures & Algorithms, Client-Side & Server-Side Development, Containerization (Docker), Agile Methodologies
Languages, Libraries & Frameworks: Java, Python, C++, SQL, JavaScript, CSS, Flask, NumPy, Pandas, Laravel, React

RELEVANT EXPERIENCE

Solution Consultant | T-SQL | C++ | Jira | Gitlab

September 2022 – Present

Koerber Supply Chain Solutions, Bellingham WA

- Designing complex processes to improve efficiency, quality, and visibility of important customer data
- Developing data integrations to implement new pipelines throughout a warehouse management solution
- Continuously integrating enhancements and fixes into a production software solution
- Coordinating confidently with internal and external resources to assist or lead where needed.
- Collaborating with customers to build an understanding of inefficiencies and an implementation to the solution

Technical Intern | React | Python | Pandas | Git | Jira

June 2022 – August 2022

Pacific Northwest National Lab, Richland WA (Remote)

- Developed a REST API to curate data between multiple interfaces
- Designed a responsive web application using React components and Bootstrap CSS
- Created data visualizations of chemical sensor data
- Collaborated remotely in an agile development environment with three other interns

Administration Program Specialist | WordPress | PHP | JavaScript | Adobe XD

September 2019 – June 2022

Eastern Washington University, Spokane WA

- Developed webpages for the College of STEM's internal and external websites
- Designed & implemented COVID-19 tracking system used by the university during 20-21 academic year
- Collaborated with faculty to transition work processes to an online setting during COVID-19 pandemic

Computer Science Tutor Java | C | OOP

June 2021 – July 2021

Eastern Washington University, Spokane WA

- Assisted students in understanding fundamental coding concepts in Java, C, and OOP

ACADEMIC WORK AND PROJECTS

Neural Network Recognizing Handwritten Digits | Java

January 2022 – March 2022

- Implemented a MLP Network from scratch using Python and NumPy

Fast Fourier Transform Algorithm | Java

September 2021 – December 2021

- Created the Fast Fourier Transform and its inverse transform using Java

Undergraduate Research Application | Docker | PHP | HTML | CSS | SQL | Bootstrap

January 2022 – June 2022

- Updated legacy software using modern coding practices
- Used Docker's OS-level virtualization to run the web app in multiple containers
- Met with client frequently to refine the website to their needs
- Collaborated with three other Computer Science students

AWARDS & LEADERSHIP EXPERIENCE

Student Employee of the Year

May 2021

Outstanding Computer Science Student

June 2022

Deans Excellence Award

June 2022

Secretary of Cyber Security Club

September 2021 – June 2022

Member of 100 Women* Strong

September 2020 – June 2022

UW Dance Marathon Treasurer

September 2017 – June 2018