Eric Boris

Seattle, WA

ericboris@tutanota.com | **(206) 707-6793**

https://github.com/ericboris

Software Engineer

PROFESSIONAL SUMMARY

Software engineer with a background in data science and full stack web development. Proficient in Python, Java, SQL, and React. Values collaboration, transparency, and equity. Possesses excellent communication, organization, and teamwork skills. Committed to building secure, maintainable, and well-documented software solutions.

WORK HISTORY

Technical Lead/Software Engineer

Geometry – 1/2022 – 2/2023

- Led the full stack development of the Helix protocol
- Managed development pipeline, including design, coding, testing, and deployment of front end and back end code
- Implemented rigorous unit and integration testing procedures while upholding security best practices
- Performed routine performance evaluations on mainnet smart contracts, executing essential upgrades as required
- Contributed to the development and maintenance of web applications, emphasizing user interface design and optimizing the overall user experience

Master Technician

The Window Cleaner, LLC – 11/2014 – 7/2019

- Led window, roof, gutter, and pressure washing projects, supervising and guiding teams to ensure optimal outcomes
- Managed the entire quote-to-schedule process, ensuring timely customer service
- Ensured high quality standards and strict adherence to safety protocols
- Built client relationships and secured repeat business with exceptional communication and interpersonal skills

LANGUAGES AND TOOLS

Languages Python, Java, SQL/MySQL, Solidity, Typescript/Javascript, Git, R, C#, C, HTML, CSS

Tools React, Github/Gitlab, Linux, Vim, Docker, Matplotlib, Numpy, Torch

EDUCATION

Associate of Science, North Seattle College, Seattle, WA
2017-2019, *4.0 Cumulative GPA*
Bachelor of Science, Computer Science - Data Science Option, University of Washington, Seattle, WA
2019-2021, *3.7 Cumulative GPA*

COURSE PROJECT HIGHLIGHTS

Handwritten Text Classifier (source)
Built a handwritten text classifier using Python and Torch and the CIFAR-10 dataset for accurate recognition and classification

Neural Text Generation using Byte Pair Encoding (source)
Implemented a text generation algorithm in Python utilizing byte pair encoding for natural language generation.

Perceptrons and Neural Networks (source)
Developed perceptron and neural network-based models for classifying handwritten characters

Database Management System (source)
Architected a DBMS in Java, featuring a storage manager with concurrency controls, an efficient query processor, and an intelligent query optimizer

CERTIFICATIONS

Machine Learning: Foundations of Machine Learning, Regression, University of Washington via Coursera
Machine Learning Specialization, Stanford University via Coursera
Data Scientist's Toolbox, R Programming, and Getting and Cleaning Data, John Hopkins University via Coursera
Introduction to Big Data, University of California San Diego via Coursera