

Samuel M. Lundstrum

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SUMMARY

As a soon-to-be computer science graduate, I am eager to start my career working with new and interesting technologies. My main interest is in artificial intelligence, machine learning and cyber security and I am determined to work in one of these fields. Throughout my courses taken I have developed a strong foundation in these three areas and look forward to applying my skills to real-world problems.

EDUCATION

University of Colorado Boulder - Boulder, Colorado

May 2023

Bachelor of Science in Computer Science

Relevant Courses: Intro to Artificial Intelligence, Machine Learning, Algorithms, Database Systems, Intro to Data Science with Probability and Statistics, Intro to Cyber Security, Operating Systems.

William Rainey Harper College - Palatine, Illinois

Fall 2020

Associate of Science

TECHNICAL SKILLS

C, C++, Java, Scala, HTML, JavaScript, React, Python, NumPy, Pandas, Matplotlib, Scikit-learn, Swift, Android Studio, Search Algorithms, Sort algorithms, Data Structures, Windows OS, Unix, Linux, Ubuntu, Git, Visual Studio, IntelliJ, Docker, Web API, Agile,

Waterfall, Unit Testing, Cloud Computing, SQL, NoSQL, Adobe After Effects, Unity, Cyber Security Core Concepts, Artificial Intelligence Algorithms, Machine Learning Algorithms, Quantum Computing Algorithms, Technical Writing

RELEVANT PROJECTS

Senior Capstone Project

- Made a machine learning model to pull key value pairs from invoice documents to greatly reduce time it takes to label the documents. Made front-end and back-end for the model to enable retraining of the model.
- Technologies used: Python, Jupyter Notebook, Donut, TensorFlow, PyTorch, Hugging Face, HTML, React, AWS, AWS Lambda, Sagemaker, Amazon S3.

WORK HISTORY

Never Ending Cycles - Streamwood, Illinois

June 2020 - November 2020

Bike Technician

- Maintained workplace efficiency by successfully servicing customer products.
- Facilitated in-house teamwork by implementing clear communication.
- Forged consumer-company relations through extended customer connection.

AWARDS/HONORS

Harper Promise Scholarship

Fall 2019

- Awarded for outstanding community service and maintaining above a 3.0 GPA Average