Royce Schultz

royce.schultz@nyu.edu

Website: royceschultz.com

GitHub, LinkedIn: royceschultz

I am a graduate student seeking a software internship for Summer 2022. I will receive my Master's degree in computer science in December 2022 and seek a full-time position starting January 2023. I am looking to join a highly collaborative team working on innovative projects.

Education

New York University
Pursuing a M.S. in Computer Science
Graduating December 2022

University of Colorado, Boulder
B.S. Computer Science, Minor Applied Mathematics, GPA 3.5
Graduated May 2021

Favorite Classes: Big Data Architecture, Machine Learning, Natural Language Processing, Advanced Data Science, Computer Vision, Numerical Analysis, Robotics

Relevant Experience

University Finance Lab
Research Assistant, Machine Learning
September 2020 - May 2021

Parsed data from 60,000 scanned financial texts using a custom trained AI vision model.
Created a data pipeline to gather and clean over 100,000 TV News transcripts.
Built distributed data infrastructure to support collaboration for remote developers.
Used containers to support many different runtime environments.

Amazon
Software Engineering Intern
May 2020 - July 2020

Used cloud services to deploy a web portal to solve data needs and privacy concerns.
Wrote efficient algorithms to detect erroneous metrics in a massive data warehouse.
Supported continuous integration using automated deployment pipelines and unit tests.

Other Experience

University Math Department
Exam Proctor
Fall 2021

Assisted professors in administering exams for hundreds of students.

Chipotle
Line Cook
Summer 2021

Cooked food for over one hundred customers per hour.

University Math Resource Center
Math Tutor
Fall 2019 - Spring 2020

Encouraged students to use their analytical thinking skills to solve math problems.
Held regular office hours, aiding dozens of students each week.

Technical Skills

Languages: Python, JavaScript, Bash, C, C++, SQL, MatLab, Scala
Tools: Git, Docker, Linux, AWS Cloud Computing, Distributed Systems, Arduino
Services: NginX, MongoDB, Elasticsearch, Kibana, Home Assistant, Jellyfin, Minio