

Jeremy Schur

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EDUCATION

University of Colorado Boulder

Expected Graduation: May 2025

- Bachelor's of Science in Computer Science
- Minor in Computer Engineering
- Relevant Coursework: Data Structures, Algorithms, Software Engineering, Deep Learning.

SKILLS

Languages: *Intermediate* Python(4yrs) · C++(4yrs) · Javascript(3yrs) · Java(3yrs) *Beginner* C(2yrs) · MongoDB(2yr) · PostgreSQL(2yrs) · Scala(1yr) · x86 Assembly(1yr) · Verilog(1yr) · RISC-V(1yr)

Software: AWS, Cloudflare, React.js, Node.js, Express.js, Spring Boot, Fast API, Bootstrap, Docker, Git, Github Actions, Pytorch, Hugging Face, Pandas, NumPy

PROJECTS

Student Feedback Dashboard | Team Project (~30 hours) - [Github](#)

August 2024 - December 2024

- Developed a web-based **sentiment analysis** dashboard using Python, FastAPI, and PostgreSQL to analyze and visualize student feedback for the MS CS Coursera program.
- Aggregated Slack and Coursera data, leveraging PyTorch and Hugging Face models for **natural language processing** to perform sentiment analysis, enabling the product team to track feedback trends across courses.

Rideshare Web App | Personal Project (~80 hours) - [Github](#) · [Visit](#)

August 2024 - November 2024

- Built a rideshare web application using the **MERN** stack (MongoDB, Express.js, React.js, Node.js) to connect users and facilitate trip-sharing to common destinations.
- Developed features including trip creation, search, and management with interactive Mapbox integration for route planning, user authentication, and dynamic profile customization.
- Deployed the app with CI/CD pipelines via GitHub Actions, containerized with Docker, and hosted on **AWS** EC2 with an Elastic Load Balancer and Cloudflare for enhanced security and performance.

Stats360 Web App | Team Project (~40 hours) - [Github](#)

March 2023 - May 2023

- Developed Stats360, a video game player statistics tracking web application using React with Tailwind CSS for the frontend and **Spring Boot** for the backend.
- Implemented software design patterns such as Singleton, Interpreter, Command, and Template to create a modular, maintainable, and scalable architecture.
- Containerized the application with **Docker** for streamlined deployment and provided a seamless user experience through a responsive UI and efficient API integration.

WORK EXPERIENCE

Uber - Delivery Driver

May 2022 - Present

- Consistently delivered orders within the estimated time frame, demonstrating strong time management skills.
- Effectively communicated with customers, restaurants, and support teams to ensure smooth delivery processes.
- Ensured accuracy in order pickups and deliveries.

Temple Beth-El - Assistant Teacher

August 2018 - May 2021

- Supported students individually and in small groups to reinforce learning concepts introduced by the lead teacher.
- Assisted in assessing student progress through observations, grading assignments, and maintaining records.
- Helped maintain a positive and orderly classroom environment by implementing classroom rules and routines, managing student behavior, and addressing conflicts.

ABC Kids Expo - Records Coordinator

May 2018 - July 2021 (Summers)

- Received and processed booking information from submissions by employees.
- Ensured accuracy and consistency of booking data across all platforms and records.
- Communicated effectively with employees to clarify and confirm booking details.