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) · PosgreSQL(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

- Used **Python, FastAPI, Hugging Face, and PostgreSQL** to develop a web-based **sentiment analysis** dashboard that analyzes and displays student feedback for the MS CS Coursera program.
- Consolidated Slack and Coursera data pipelines to provide the product team with actionable insights, streamlining feedback tracking and improving decision-making for the MS CS Coursera program.

Rideshare Web App | Personal Project (∼80 hours) - Github · Visit   August 2024 - November 2024

- Used the **MERN stack** (MongoDB, Express.js, React.js, Node.js) to build a rideshare web application that facilitates trip-sharing to common destinations.
- 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.
- Engineered key functionalities such as trip creation, search, and management, integrating interactive Mapbox for real-time route visualization and implementing robust user authentication and profile customization.

Stats360 Web App | Team Project (∼40 hours) - Github   March 2023 - May 2023

- Used **React.js, Tailwind CSS, and Spring Boot** to develop a video game player statistics tracking web application.
- Implemented software design patterns such as MVC, 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.