

AYDEN BOYKO

ajb7196@rit.edu • (415) 307-4666 • [GitHub](#) • [LinkedIn](#) • [Website](#)

ABOUT ME

I'm a Software Engineering undergraduate with hands-on experience and a passion for all areas of full-stack development. I aim to leverage my knowledge and industry experience to build scalable, efficient solutions and contribute to dynamic engineering teams.

EDUCATION

Rochester Institute of Technology, Rochester, NY

Expected graduation: May 2025

Bachelor of Science in Software Engineering, Minor in Applied Statistics, 4th year

EXPERIENCE

MyDataProduct

Data Product Engineering Intern

July 2024 – September 2024

- Optimized data pipelines and integrated APIs to enhance performance and scalability for client solutions in an Agile environment.
- Led a frontend redesign and introduced various backend features, improving session management using Google Cloud Storage and conducting thorough testing for reliability.
- Developed multiple new features, such as refining user authentication and enhancing backend processes to support real-time data handling and better user interactions.

PROJECTS

Rideshare Full-Stack Web App https://github.com/ayden-boyko/Full_stack_rideshare

- Developed a platform for users to find rides and chat with drivers.
- Enabled ride reviews and commenting systems between riders and drivers.
- Built with Flask, React, SupaBase DB, using a REST API and Postgres database.
- Languages: pg-SQL, Python, JavaScript, CSS, HTML.

Chatroom Full-Stack Web App <https://github.com/ayden-boyko/ChatRoom>

- Created a chatroom app for real-time communication.
- Allowed users to friend others, join groups, and message directly.
- Designed with React, Tailwind CSS, Shadcn, using MongoDB, Node.js, and Express.
- Languages: JavaScript, TypeScript, CSS, HTML.

SKILLS

- **Languages:** Python, Java, JavaScript, TypeScript, pg-SQL
- **Tools:** VS Code, Git, Docker, Postman, Gitlab, Docker, pg-Admin,
- **Frameworks:** Flask, Nodejs, Angular, Bootstrap, React, Nextjs, Bootstrap, Pytest, Junit