

Michael Romashov

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EDUCATION

Bachelor of Science, Computer Science

City College, City University of New York

Aug 2022 – May 2025

New York, NY

EXPERIENCE

Python Code Reviewer, Contractor

Bloomberg L.P.

Jan 2023 – Present

New York, NY

- Reviewed Python projects completed by entry-level engineering trainees for correctness and adherence to best practices and language style conventions.
- Used GitHub's pull request review system to offer line-by-line suggestions on possible improvements to readability, maintainability, and performance.
- Conducted one-on-one tutoring sessions with trainees to review feedback and resolve questions regarding general programming topics.
- Developed a Next.js dashboard application that pulls data from GitHub repositories and Jenkins automated test reports to allow technical trainers to monitor both individual trainee and aggregate classroom progress.
- Implemented breadcrumb-powered search in the internal search engine and assisted other teams in integrating the new feature into their products through inner-source contributions.

Web Developer, Volunteer

VATSIM

Jun 2021 – Present

Remote

- Designed and implemented a new webhook system with Redis Queue to notify divisions and subdivisions of roster updates. Reduced network load as subdivisions no longer needed to periodically poll the main service for changes.
- Created full-stack web applications with Django and Next.js for the Houston and Estonia subdivisions to aid in managing rosters, events, and training.

PROJECTS

Synaptic Simulations A22X

Apr 2021 – Present

- Collaborated with an international team to develop a recreation of the Airbus A220 airliner in Microsoft Flight Simulator with a high level of precision and accuracy.
- Developed build tools and rapid prototyping software to enhance and accelerate the development life cycle, while working with similar teams to ensure compatibility with their projects.
- Wrote highly performant React front-end code with the use of Redux and React DevTools.

ACHIEVEMENTS

National Cyber Scholar with Honors

Nov 2022

- Among 415 highest-ranking students nationwide in the 2022 National Cyber Scholarship program.
- Participated in the 2022 Cyber Foundations Academy and passed the GIAC Foundational Cybersecurity Technologies (GFACT) certification exam.

SKILLS

Programming	Python, TypeScript, Rust, C++, Java, SQL
Frameworks	Django, React, Next.js, Tauri
Tools	GitHub, Docker, PostgreSQL
Languages	English (native), Russian (native)