



Michael Romashov

SOFTWARE ENGINEER

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SKILLS

Programming

Python

Java

TypeScript

JavaScript

HTML / CSS

Rust

Frameworks

Django

Django REST

React

Electron

Tauri

Tailwind

Languages

English

Russian

WORK EXPERIENCE

Developer @ VATSIM

Jun 2021 - Present

VATSIM is a global flight simulation network where virtual pilots and controllers can learn and fly together, simulating real world aviation operations. As part of their development team, I have been working with other developers to craft powerful web applications to improve the operation of network services.

Project Manager @ Synaptic Simulations

Apr 2021 - Present

Synaptic Simulations is a small freelance design group that is working on an accurate recreation of the Airbus A220 aircraft in Microsoft Flight Simulator. As the lead avionics developer and project manager, I have been at the helm in terms of coordinating the various displays that will be shown to virtual pilots and have been working with external developer groups to collaborate on open source libraries.

Programming Lead @ FIRST Robotics Team 334

Jan 2020 - Jun 2022

The FIRST Robotics Competition is a international league of student-led robotics teams that compete yearly against each other in a vast variety of challenges. As the programming lead for my school's team, I manage the other programmers and help foster collaboration with the mechatronics division.

Full-Stack Engineer Intern @ Pupil Corporation

Dec 2020 - Apr 2021

Pupil Corporation is a startup that is working on a professional networking app tailored to high school and college students. As an intern, I created a brand new landing and careers page to give the startup a refined online presence and employed SEO techniques to give it more attention.

EDUCATION

The City College of New York **Computer Science**

Aug 2022 - May 2026

Brooklyn Technical High School **Software Engineering**

Sep 2018 - Jun 2022

GPA: 102.29%

Activities: FRC Robotics Team 334, Mu Alpha Theta Math Honor Society

Awards: National Cyber Scholar, Software Major Silver Medal, AP Scholar with Distinction