



# Michael Romashov

## FULL-STACK DEVELOPER

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### SKILLS

#### Programming

Python

Java

TypeScript

JavaScript

HTML / CSS

#### Frameworks

Django

Django REST

React

Electron

#### 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 for the entire community to use.

#### Developer @ 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 a developer, I have been designing and developing the avionics for the virtual cockpit, which provide virtual pilots with information on navigation, airspeed, altitude, and other crucial data.

#### Webmaster @ Virtual Houston ARTCC

May 2020 - Present

The Virtual Houston ARTCC is a subdivision of VATSIM. As their webmaster I have been in charge of creating a new, modern website to replace the old website — which was slow and lacked important features. I designed, developed, and deployed a brand new website based on the Django REST and React frameworks and coordinated with other staff to help their departments make the most of the new tool.

#### Programmer @ FIRST Robotics Team 334

Jan 2020 - Present

The FIRST Robotics Competition is an international league of student-led robotics teams that compete yearly against each other in a vast variety of challenges. As a programmer on my high school's team, I programmed the operational logic for our robot that turned hardware input into actual movements.

#### 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

#### Brooklyn Technical High School Software Engineering

Sep 2018 - June 2022

GPA: 101

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