

Peter Bidoshi

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Programming Languages/Frameworks

Fluent: Java, Python, Typescript, React, HTML, JavaScript, CSS, Minecraft Development Frameworks (Bukkit, Spigot, PaperMC) Proficient: C#, NextJS Learning: GO, Angular, SQL

Education

Relevant Coursework: Introductory Design and Programming for the web. Data Driven Web Applications, Discrete Structures, Networks, Calculus I and II, Fundamentals of Computer Science I and II, Intermediate Programming with data

Cornell University (Ithaca, NY): Bachelor of Science - Information Science	Aug 2023 - May 2025
Northeastern University (Boston, Massachusetts): Bachelor of Science - Computer Science and Biology, GPA 4.0. Dean's list Study Abroad in London, England (Fall 2022)	Sept 2022 - May 2023
Niskayuna High School (New York): GPA 95.6%. Academic Medal of Excellence	Sept 2018 - Jun 2022

Employment Experience

Freelance Developer. Minecraft Plugin/Mod Developer for various YouTube content creators. Videos using developed modules have gained over 7.6 million views on a Youtube channel with half a million subscribers. *Java (Minecraft Development Frameworks)* Jan 2021 - Present

StarryNights Server Developer And Manager. Contributed to game concept, developed game module, maintained server, managed administrators, moderators and developers. *Java (Minecraft Development Frameworks), Linux Shell* Jun 2021 - Aug 2022

Pool Manager. Robert & Dorothy Ludwig Schenectady Jewish Community Center Summer 2022, 2023

Lifeguard. Robert & Dorothy Ludwig Schenectady Jewish Community Center Summer 2020, 2021

Projects

Healthy Eating in Dining Halls (2023). Machine learning project utilizing linear regression to predict the most nutritious foods in college dining halls. *Python, Jupyter Notebooks, Numpy, Pandas, Sklearn*

Minecraft Terra Mapper (2022-23). A tool that can generate real-world terrain from a bounding box in a Minecraft world. *Java, Minecraft Development Frameworks, Typescript, React, Next.js*

Minecraft Building Mapper (2021). A tool that can generate real-world buildings around an address in a Minecraft World. *Java, Minecraft Development Frameworks*

NU Registration Notifications (2023). A tool that will notify the user about an open seat in a class at Northeastern University. *Python, Jupyter Notebooks*

Where is my Rep? | NY (2023). A project designed for the New York State Department of Labor that contains a map of all the state representatives' offices and their names for easy organization. *Typescript, NextJS, Custom Google Map*

Trashy Mail (2022). A video game developed for mobile devices that is similar to the style of Flappy Bird. *C#, Unity*

Minecraft Client Installer (2022). A tool that automatically sets up all the files and configurations necessary to play Minecraft modifications. *C#, .NET*

Local Government

Climate Smart Community Task Force Youth Representative. Town of Niskayuna Mar 2021 - Present

Volunteer Work

<i>Volunteer.</i> Sunnyview Rehabilitation Hospital: Nursing, Central Supply, and Recreation Departments. Assist patients with general needs and participation in recreational activities, catalog work (3-6 hours weekly)	Summer 2023 Jun 2021 - Jun 2022 Jun 2019 - Mar 2020
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