

Peter Bidoshi

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Education

Niskayuna High School (Niskayuna, New York): September 2017 - June 2022; GPA 95.6%

Northeastern University London (London, England): September 2022 - December 2022; GPA 3.8

Northeastern University (Boston, Massachusetts): September 2022 - May 2023; GPA 4.0

Cornell University (Ithaca, NY): September 2023 - May 2026

Employment Experience

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

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. Jan 2021-Present. *Java (Minecraft Development Frameworks)*

Outdoor Pool Manager. Robert & Dorothy Ludwig Schenectady Jewish Community Center: Summer 2022 - Present.

Lifeguard. Robert & Dorothy Ludwig Schenectady Jewish Community Center: Summer 2020 - Summer 2022

Soccer Referee. Town of Niskayuna: Recreational Soccer, Saturday mornings: Sept 14 – Nov 2, 2019.

Projects

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

Minecraft Terra Mapper. 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. A tool that can generate real-world buildings surrounding an address in a Minecraft World. *Java, Minecraft Development Frameworks.*

NU Registration Notifications. A tool that will notify the user when a seat in a class they want is open at Northeastern University. *Python, Jupyter Notebooks.*

Where is my Rep | NY. A project voluntarily made for the New York State Department of Labor that contains a map of all the state representative's offices and their names for easy organization. *Typescript, NextJS, Custom Google Map.*

Trashy Mail. A video game developed for mobile devices. *C#, Unity.*

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

Local Government

Town of Niskayuna Climate Smart Community Task Force Youth Representative March 2021 - present

Volunteer Work

Volunteer. Sunnyview Rehabilitation Hospital: Nursing, Central Supply, and Recreation Departments. Summer 2019-March 2020, June 2021-June 2022, June 2023-Present (3 hours weekly). Assist patients with general needs, Catalog work, and participation in recreational activities.

Soccer Referee. Town of Niskayuna: Recreational Soccer, Saturday mornings Sept-Oct 2018

Programming Languages/Frameworks

Fluent: Java, Python, Typescript, React, HTML, JavaScript, CSS, Minecraft Development Frameworks (Bukkit, Spigot, Paper).

Proficient: C#, NextJS Learning: GO, Angular, SQL