

# Peter Bidoshi

www.peterbidoshi.com  
www.github.com/mrpeterss  
pbidoshi@gmail.com  
(518) 344-9465

## Programming Languages/Frameworks

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

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

## Education

Cornell University (Ithaca, NY): Bachelors of Science - Information Science; September 2023 - Present

Northeastern University (Boston, Massachusetts): Bachelors of Science - Computer Science and Biology; September 2022 - May 2023; GPA 4.0. Dean's list. Study Abroad in London, England (Fall 2022).

Niskayuna High School (Niskayuna, New York): September 2017 - June 2022; GPA 95.6%. Academic Medal of Excellence.

## Employment Experience

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

*Outdoor 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.* 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.* 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 around an address in a Minecraft World. *Java, Minecraft Development Frameworks.*

*NU Registration Notifications.* 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.* A project designed 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 that is similar to the style of . *C#, Unity.*

*Minecraft Client Installer.* A tool that automatically sets up all the files and configurations necessary to play Minecraft Modifications. *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