

Kacper Danilowicz

Bayonne, NJ

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Education

B.S. Computer Science - Sep 2018 - Dec 2023

New Jersey Institute of Technology (NJIT), Newark, NJ

Skills

Languages: Python, Java, HTML, CSS, JavaScript, PostgreSQL, C++, C

Software: VSCode, Git, Figma, AWS (S3, RDC, E2), Postman

Coursework: Data Structures, Algorithms, Cybersecurity, Web Development, UX Design, Cryptography, Advanced Databases, Object Oriented Programming (OOP), Data Science, Operating Systems, Networking, Data Mining, Computer Systems

Projects

File Sorting Script

- Checks for folders that correspond to file types and if needed, creates folders necessary for actions to be taken.
- Utilizes **Python** to organize files to corresponding folders and logs all actions.

Discord Bot

- Created a Discord bot using **Python**, that interacts with **Discord API**.
- Bot manages timed events, interacts with users, and logs messages sent.
- Bot filters messages and commands based on selected criteria.

Personal Portfolio Website

- Created a website with **HTML** and **CSS**, hosted on **AWS**, using **Github** for version control.

Work Experience

New Jersey Courts- Sep 2023 - Dec 2023

Full Stacks Developer Intern:

- Developed the front end using **HTML**, **CSS**, and **JavaScript** while utilizing Bootstrap.
- Setup the table structure and logging of activity within tables, aided in backend development using **PostgreSQL**, and aided in port management.
- Helped develop and troubleshoot a **RESTful API** using **Python**, while using the **FastAPI** framework.

Nielsen Fleet, East Hanover, NJ - July 2019 - Present

Fleet Driver Leader

Actively managing customer relations, drivers and the delivery process. Helped maintain delivery standards despite an increase in delivery volume, and assists in managing multiple lot locations.

Volunteering

Bayonne High School Soccer - July 2023 - Present

Volunteer Coaching for the Girls Soccer Team.

Peninsula Soccer Club - July 2023 - Present

Actively coaching a youth travel soccer team as well as coaching and helping run a futsal league on the weekends.