

Kacper Danilowicz

95 west 14th street

Bayonne, NJ 07002

(201) 616-9631

danilowiczkacper@gmail.com

<https://github.com/Kaspooky>

<http://kacperdanilowicz.com>

Skills

Programming Languages: C++, C, Java, Python (Numpy experience), PHP, SQL, JavaScript, html, CSS

Utilities: Netbeans, Visual Studio, Windows, Linux (Ubuntu), MobaXTerm, CLion, Github, Kali Linux

Experience

Took courses pertaining to: Cryptography, Cybersecurity, Intensive Programming in C, Web Development: both front end and back end, Concepts of Programming Languages, Database Systems, Introduction to Data Science, Data Mining, Data Structures and Algorithm Design in Java, Object Oriented Programming in Java, Statistics, Discrete Mathematics, and Advanced data structures and algorithms, User Experience.

Projects

File Sorting Script

Developed a File Sorting Script in Python that:

- Organizes files into their correct folders
- Logs all actions taken and timestamps them

Discord Bot

Created a discord bot that interacted with users

- Bot is able to perform timed events.
- Bot interacts with users while listening for events and sets of commands, and logging messages and command usages.
- Bot is able to filter for an adjustable filter of words and phrases amongst messages, and perform actions depending on what the administrators set.

Personal Portfolio Website

Created my own personal website, hosted on AWS.

- Implemented a clean layout, while providing a user friendly interface to navigate the contents of the portfolio.

Education

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

B.S. Computer Science Graduated December 2023

Bayonne High School, Bayonne, NJ

Graduated June 2018

Work Experience

Sep 2023 - Dec 2023

NJ Courts - Internship

While working with NJ Courts on a secure data vault project:

- 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 postgresSQL, and aided in port management.
- Helped develop and troubleshoot RESTful API development using python, while using the FastAPI framework.

July 2019 - Present

Nielsen Fleet, East Hanover, NJ

Fleet Driver Leader

Worked on customer relations, managed drivers to ensure smooth delivery process while experiencing an increase in delivery volume, assisted in managing multiple lots of stock in different locations.

Volunteering

July 2023 - Present

Bayonne High School Soccer

Volunteer Coaching for the Girls Soccer Team, and actively participates in fundraisers, and alumni events that help bring people to support the Bayonne High School soccer teams, and help raise money to fund the program.

July 2023 - Present

Peninsula Soccer Club

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