Bryan Chan

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ
Bachelor of Science in Computer Science | Expected May 2025
GPA: 3.93/4.0
Coursework: Statistics, Intro to Python, Data Structures, Algorithms, Computer Architecture
Awards: Edwin A. Stevens Scholarship

Middlesex County Academy for SMET | Edison, NJ
Concentration in Computer Engineering | 2018-2022
GPA: 3.74/4.0
Coursework: Multivariable/Differential Calculus, Introduction to C++, Circuit Designing Software

SKILLS

Software: MS Office, OS Systems (Windows, Linux), Multisim, Solidworks, Eclipse, Visual Studio
Programming: R (Intermediate), Java (Intermediate), Python (Intermediate), C++ (Familiar), HTML/CSS/JS (Familiar)

EXPERIENCE

Undergraduate Research - Analyzing Online Gaming Communities | Researcher
Hoboken, NJ
11/2022 – *Present*
- Acquired 72 million pieces of data using a parallel processing web scraper (Python)
- Assembled a complex web of positive and negative relationships between players and alliances

C-3 Technologies | Data Intern
North Brunswick, NJ
07/2021 – 03/2022
- Developed a relational database with Microsoft Access and Visual Basic for Applications (VBA)
- Maintained and improved the storage of customer IDs, tank test results and fuel quality statistics

STEMNinjas | Head of Computer Science Department
Edison, NJ
05/2020 – 06/2022
- Actively enrolled 120+ elementary and middle school students in a 10-week computer science course
- Assigned students to appropriate tutors that increased knowledge of coding

PROJECTS

EMF Rover | High School Senior Capstone Project
Edison, NJ
09/2021 – 06/2022
- Produced a remote-controlled rover that located wires underground using an EMF sensor and an Arduino
- Devised a 3D framework using Solidworks and Octoprint

ACTIVITIES

Alpha Phi Omega, Badminton Club, Tennis Club, Castle Point Anime Convention