Christopher Duym

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Rising junior computer science student at Rowan University. Interested in Software Engineering and Machine Learning. Currently seeking an internship in the field of software engineering to discover new sections of the industry.

Education

Rowan University, Glassboro, NJ

Bachelor of Science, Computer Science

May 2025

GPA:3.93, Dean's List, Spring 2023

Relevant Coursework: Data Structures and Algorithms, Computer Laboratory Techniques, Foundations of Computer Science, Design and Analysis of Algorithms

Rowan College of South Jersey, Sewell, NJ

Associate of Science, Computer Science

Dec 2022

GPA: 3.63, President's List, Fall 2021

Relevant Coursework: Visual Basic, Assembly Language and Computer Organization, C++, Intro to Object Oriented Programming, Object and Data Abstraction using Java, Calculus 1&2, Discrete Math, Linear Algebra

Personal Projects

Personal Website

- Taught myself how to write HTML, CSS, and JavaScript code to develop a personal portfolio website.
- Hosted at christopherduym.com.

Discord Bot

- Developed a Discord bot using JavaScript that connects to a Discord server and functions as a responsive chat bot.
- Incorporates the ChatGPT API to develop the bot's responses to user input.

Home Lab

- Installed Linux Ubuntu Server onto a spare computer to build a home server and Linux testing lab.
- Developed command line interface skills by installing

Academic Projects

LED Clock

- Developed an LED Clock in the C programming language.
- Handled binary and hexadecimal data as input for the LEDs on the clock.
- Utilized a UNIX machine to organize and access the project files and utilized GIT for version control across the team.

Rewriten Data Structures

- Rewrote data structures such as linked-lists, priority queues, to gain in-depth understanding of how they work.
- Utilized the rewritten data structures to model real-life examples such as a printing system and an air-traffic control system.

Leadership Experience

Team Leader – AMC Deptford 8	2021-2022
Crew Leader – McDonald's	2020-2021
Band Operations Manager – Washington Township High School	2019-2021

Technical Skills

- Java, C/C++, Python, x86 Assembly, Visual Basic
- UNIX machines, BASH terminals, and GIT
- Unit and J-Unit Testing
- Working knowledge of Figma and Photoshop