Devin Cummings

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EDUCATION

University of Delaware   Newark, DE
College of Engineering   May 2025

<u>Bachelor of Science in Computer Science With Honors</u>
Concentration: Data Science
Minor: Mathematics
GPA: 3.9
Dean's List: Fall 2021 through spring 2023

Courses Taken Relevant to My Major: Introduction to computer science 1 and 2, introduction to systems programming, machine organization and assembly language, data structures, introduction to software engineering, database systems,, automata theory, advanced web technologies, computer ethics, and parallel computing.

EXPERIENCE (Work and College Activities)

Introduction to Computer Science 106 Staff   Newark, DE
Teaching Assistant   August 2022 - December 2022
- Grade student's assignments
- Aid the professor in running lecture sessions
- Assist students when they have questions
- Host office hours

Introduction to Systems Programing 210 Staff   Newark, DE
Laboratory Assistant   February 2023 - May 2023
- Lead computer laboratory for the introduction to systems programing class
- Assist students when they have questions
- Teach new content whenever it is needed

University of Delaware Center For Plastics Innovation   Newark, DE
Database Developer   June 2023 - Present
- Manage database for the lab
- Aid in implement new ways to input and receive data
- Create standardized ways to share data

Leslie's Pool Supplies   Doylestown, PA
Lead Retail Associate   May 2022 - August 2022
- Worked an average of 34 hours a week
- Gained experience and insight with retail
- Learned how to best help customers and how to stay calm and competent during times of conflict
- I would sometimes be placed in charge of the store
- Ran water tests and prescribed chemicals for people's pools

University of Delaware Marching Band   Newark, DE
Alto Saxophone Player   August 2021 - Present
- Practice at least three days a week
- Perform a show before, in the middle, and after the football games
- Play songs in the stands to hype up the team and the fans
- Participate in parades

University of Delaware Pep Band Newark, DE
Alto Saxophone Player November 2022- Present
- Create excitement in the stands at basketball games by playing stand tunes
- Travel to away games to support the basketball team

Aquatic Project Newark, DE
Member August 2021 - Present
- Fish tank maintenance
- Rechanged dirty water
- Conducted chemical balance checks

SKILLS AND STRENGTHS

Computer Related:
- Educated in python, javascript, java, unix, C, C++, SQL, HTML, and LISP
- Able to code with low level programming elements such as assembly language and machine language
- A thorough understanding of the different ways of storing data such as in stacks and linked lists
- Tight grip on theoretical aspects of programming such as automata theory
- Skilled in most basic computer programs such as Word, Powerpoint, Excel, etc.
- Experience with photo editing software like Adobe Photoshop and Lightroom

Other Useful Attributes:
- Photography and videography
- Playing the alto saxophone and bassoon
- Basic understanding of the French and Chinese languages
- Excel at math in general
- People skills; I view myself as a very friendly and open person who can easily cooperate and collaborate with others
- Patience both with myself and others
- Transparency; I consider honesty to be the most important quality in a person