Nicholas Lago

https://nicklago.com

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Python, Java, C, C++, HTML, CSS, JavaScript

EDUCATION

University of Delaware   Newark, DE | Expected in May 2025

Bachelor of Science in Computer Science

Relevant Courses: Data Structures, Systems Programming, Software Engineering, Discrete Mathematics, Statistical Methods.

- 3.6 GPA
- CS + Social Good Club
- Music Production Club
- Game Design & Development Club

EXPERIENCE

University of Delaware CISC Department   Newark, DE | August 2022-January 2023

Computer Science Teaching Assistant

- Teach students computer science by mastering concepts in **Python** through 80 person lectures, and one-on-one instruction.
- Grading and assisting projects and assignments for a cohort of 15 students on **Canvas**.
- Proctor midterm and final exams for those in Disability Support Services by accommodating medical needs.
- Hold office hours to provide students with extra help outside of the classroom via online and in-person meetings.

PROJECTS

nicklago.com

Portfolio Website

- Created and published a personal website to serve as a portfolio that showcases projects.
- Self taught **HTML, CSS,** and **JavaScript** by researching and applying the skills learned to gain a deeper understanding of **frontend development.**
- Combined a passion for programming and graphic design to build a website with a modern look and feel.

Colorize

Chrome Extension

- Created Colorize, an accessibility tool featured on the Chrome Web Store that allows colorblind users to distinguish colors by correcting for their type of color vision deficiency (Protanopia, Deuteranopia, Tritanopia).
- Utilized a daltonization algorithm to apply a filter on images in the browser with **JavaScript**.
- Implemented **Chrome APIs** to save users local settings, and communicate from popup script to background script.

AWARDS

RISE: Resources to Inspire Successful Engineers Scholarship   Newark, DE | August 2021-Present

- Selected for a scholarship in the RISE community, a program to assist underrepresented backgrounds to succeed at the highest levels in engineering fields.

Dean's List Fall 2021, 2022   Newark, DE | August 2021/2022-December 2021/2022

- Academically ranked in the top tier of the university by maintaining a GPA of 3.8 & 3.6 respectively.

SKILLS

Python, Java, C, C++, HTML, CSS, JavaScript, Adobe Photoshop, Adobe Illustrator, Lecturing, Tutoring, Customer Service.