# John Ng

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## EDUCATION

**University of Maryland, College Park**                                          Expected May 2026

Computer Science (General Track)

   GPA: 3.89

**Montgomery College, Rockville, MD**                                   August 2022 – July 2024

   GPA: 4.00

## PROJECTS

**Terp Rater**                                                                                 August 2024

   Developed a Chrome extension using JavaScript to enhance UMD's course directory by integrating additional insights such as professor ratings, and overall seating availability.

**UMD Course Graph**                                                                December 2023

   Employed a combination of web scraping techniques and API utilization in Java to collect, format, and analyze course information from UMD, transforming it into usable data.

## CERTIFICATIONS & RELEVANT COURSEWORK

**Supervised Machine Learning: Regression & Classification**                August 2024

   Built machine learning models in Python for prediction and binary classification tasks, including linear regression and logistic regression.

**Meta Front-End Developer Certificate**                          May 2024 – August 2024

   Built responsive websites using HTML, CSS, JavaScript, and React, with training in GitHub version control and coding interview preparation.

**CMSC216: Intro to Computer Systems, UMD, College Park**        January 2024 – May 2024

   Developed proficiency in C programming, memory management, and assembly language within a Linux environment.

## LEADERSHIP

**Nobel Explorers**                                              February 2022 – September 2022

*Facilitator*

   Managed the rollout of a technology education initiative to Ukraine and Taiwan. Successfully taught 3 cohorts of 20+ international students covering machine learning, computer vision, and internet connectivity basics.

## SKILLS

Technology: Java, Python, React.JS, JavaScript, HTML/CSS, OOP, C, Web Scraping