

John Ng

14701 Maine Cove Ter, North Potomac, MD 20878

301-500-8388 · jng0511@umd.edu · <https://johnjng.com>

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

CERTIFICATIONS

Meta Front-End Developer Certificate

May 2024 – August 2024

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

PROJECTS

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.

RELEVANT COURSEWORK

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.

CMSC132: OOP II, UMD, College Park

August 2023 – December 2023

Used object-oriented methodology, algorithms, and data structures, to create effective and efficient problem solutions

LEADERSHIP

Nobel Explorers (Remote)

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, API Utilization, Technical Documentation