

Colin Kurniawan

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EDUCATION

University of Maryland College Park, Honors College

Expected Graduation Year: 2028

Bachelor of Science, Computer Science (GPA: 3.934/4.000)

Relevant Coursework:

- CMSC 131: Object-Oriented Programming I, CMSC 132: Object-Oriented Programming II, CMSC 250: Discrete Structures, MATH 241: Calculus III

Hereford High School, GPA: 5.61/6.00

2020 - 2024

Relevant Coursework:

- AP Computer Science A, AP Computer Science Principles, AP Physics C: Mechanics, AP Calculus AB/BC

WORK EXPERIENCE

Univeristy of Maryland Recreation & Wellness

Aug 2024 - Present

Intramural Sports Official

- Officiate 6-9 intramural sports games weekly, enforcing policies and rules consistently and fairly
- Maintain a fair and safe playing environment by making quick, accurate decisions during games
- Collaborate with 1-2 officials and 2 supervisors to assess game situations and enhance overall officiating standards

Sakura Japanese Steakhouse

Jul 2023 - Feb 2024

Host

- Greeted and welcomed 300+ guests daily with a friendly demeanor, ensuring a positive first impression
- Managed and coordinated with 4-5 servers to optimize seating arrangement and table turnover
- Maintained cleanliness and organization of the front-of-house area, contributing to an inviting atmosphere

Maryland Signs & Graphics

Jul 2020 - Jun 2024

Production Assistant & Installer

- Worked with 2-4 graphic designers to produce artworks and signs for clients ensuring adherence to job specifications
- Operated cutting, printing, and finishing equipment to produce high equality signs, banners, and decals
- Installed signage, including channel letters, letters, and pylon signs at client locations

PROJECTS

CMSC 132

Mar 2025

Asteroid Shooter Game

- Utilized functionalities (Event & Graphics) from the Abstract Window Toolkit in order to design our own game layout
- Designed and implemented unique game elements to create a functional game where players control a spaceship through arrow keys to navigate a dynamic asteroid field

CMSC 132

Jan 2025

Tube Video Manager Project

- Implemented multiple classes to mimic a video manager allowing users to add videos to their playlists and generate HTML for said playlist

VEX Robotics

2020 - 2022

- Built and drove robots to complete certain game tasks, 2x World Championship Qualifier

SKILLS

Java, HTML/CSS, JavaScript