Chetan Alla

Freshman studying math and computer science at UMD

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EDUCATION

University of Maryland, College Park — *CS & Math*

Aug 2020 - Present

GPA: N/A (Semester starts Aug 31)

Relevant Coursework (fall semester): Object Oriented Programming II, Into to Linear Algebra, and Calc 3.

Centreville Highschool, VA

Sep 2016 - Jun 2020

Extracurriculars: ACSL, Cyberpatriot, Robotics, Red Cross, Track and Field, Future Business Leaders of America

EXPERIENCE

Seygen, Arlington, VA — Software Engineering Intern

Jun 2019 - Aug 2019

Secured Segyen projects by implementing user authentication and SSL for their webapps. Deployed web apps onto live tomcat servers for Seygen clients.

Seygen, Arlington, VA — *Software Engineering Intern*

Jun 2018 - Aug 2018

Developed and locally deployed an asset management system using Spring and Hibernate to digitalize Seygen's asset tracking.

Kumon, Centreville, VA — *Mathematics Tutor*

MONTH 20XX - MONTH 20XX

Tutored kids who needed help in math ranging from basic operations to calculus. Graded HW/Assignments.

AWARDS / ACHIEVEMENTS

- Led a team that got selected as 1 of 18 teams globally to participate in the ACSL All Star Competition in the Junior Division. Led my team to place **4th**.

PROGRAMMING LANGUAGES

Java, C++, Python, HTML, CSS, Typescript/Javascript

Programming Projects

Project Manager — *Demo*

Web app to manage and plan a project. It allows its users to interactively break a project into parts and create tasks to complete. Developed using Angular & Spring and deployed on AWS. GitHub

ETS Auto Steering – GitHub

Neural Network that takes in a grayscale image as input and outputs joystick x values to try and keep a truck in its lane while driving. This is in the game Euro Truck Simulator 2.

USB GDrive Sync – GitHub

Java app that makes sure a usb is in sync with Google Drive. It compares files in the usb and a Google Drive directory and downloads files not on the usb.

view more on my GitHub

- Led a Cyberpatriot team that placed gold
- USACO Silver Division