

Cole Lashley

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Website: <https://cole-lashley.herokuapp.com> Github: <https://github.com/MrStashley>

SKILLS

- C/C++, C#, Java, Python, Javascript, HTML + CSS, Node.js, SQL
- Linux, Unity, Unreal Engine, Tensorflow, Microsoft Office, Google Drive, experience with VR & AR
- Some Spanish, various musical instruments, a strong work ethic and a cooperative attitude

EDUCATION

University of Maryland, College Park, Maryland

Expected graduation: May 2022

B.S. Computer Science

GPA: 3.69

Relevant Courses:

Computer Science I & II

Communication

Statistics (STAT400)

Biology I / Lab

Public Health

Howard Community College, Columbia, Maryland

Fall 2018 – Summer 2019

High School Dual Enrollment in Computer Science

Courses:

Computer Science I & II (C++)

Calculus I & II

Discrete Structures

College Composition

PROJECTS

- *Automatic Script writing server for Centennial High School Morning News*: Used SQL, node.js, and heroku to deploy a website that automatically writes the CHS Morning news script and allows for submission of announcements
- *Commissioned communication and booking server for RobSilverVisuals*: used node.js, SQL and html/css to design a booking server that stored filming dates and info and allowed for mass automated emails
- *ForexNEAT*: Machine Learning algorithm that uses python, the NEAT algorithm, google cloud computing and a system of training machines, testing machines, and databases, to learn to trade in the foreign exchange market
- *Neon Heights*: Co-lead programmer for the online and local multiplayer game Neon Heights, currently being developed in the Unity Engine
- (WIP) Low cost open source AR headset for developers & early adopters

WORK EXPERIENCE

Code Ninjas, Columbia, Maryland

Summer 2018

Teacher

- Taught children aged 7-14 to program in a fun and interactive way

ACTIVITIES

National Student Leadership Conference

- Studied game programming, graphic design, and software at American University

Centennial High School Morning News Anchor/ Tech

Centennial High School It's Academic Club

- Director of Elementary School, Board of Directors

Madrigals Choir Bass I (Baritone)

American Academy of Martial Arts - Black Belt

Tutor for incoming Computer Science students

HONORS AND AWARDS

- High School Honor Roll
- It's Academic Frank Sinatra Award for Excellence in All Subject Areas
- Tri M Music Honor Society
- Hackerrank REST API certification

REFERENCES – Available upon request