

LINCOLN DONEY

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EDUCATION

University of Maryland College Park

College Park, Maryland •
Undergraduate degree in Computer Engineering • Undergraduate degree in Physics • College Park Scholars Science and Global Change • 4.0 GPA

South River High School
Edgewater, Maryland • Graduated 06/2020

High School Diploma

- STEM | Computer Science & PLTW
- 780 Math / 720 English SAT score

SKILLS

- Technical writing
- Web development
- Advanced knowledge of many programming languages, most familiar with C, C#, Java, and JavaScript
- Hardware and software installation
- Technical analysis
- Web platform development
- Team leadership
- Linux System manager
- Schematic development
- System-level electrical design and integration
- Troubleshooting and debugging

ACADEMIC HONORS

- National Math Honor Society
- AP Scholar Distinction
- AP Honor Distinction

OTHER ACTIVITIES/CLUBS

- Arduino Club *Founder*
- Stock Market Club
- Foosball Club
- Cyber Club
- Volunteering for FIRST Robotics

PROFESSIONAL SUMMARY

Aspiring computer engineer with the ability to program in many languages on an advanced level. Trained through multiple programs to lead teams of varying sizes. Compatible with all types of personality styles and successful at interfacing exceptionally well with various staff levels. Looking to develop and lead projects related to hardware design and low-level programming.

WORK HISTORY

Base 2 Engineering - Computer Engineering Intern

Riva, MD • 08/2020 - *present*

- Developing proprietary low-level software in C for hardware devices, for example a fan controller

Cafe at Maryland Hall - Mobile App Developer

Annapolis, MD • 09/2018 - 02/2019

- Created custom mobile application using Cordova as per client specifications for mobile food ordering platform with website

Entegra Systems - Software Engineering Intern

Hanover, MD • 07/2018 - 08/2018

- Assisted in developing VR program designed to assist Military and Police in planning assaults

RELATED ACTIVITIES

Boy Scouts Troop 1214 | Senior Patrol Leader | 2012-2020

- Life Scout 2017
- Peer-Elected Senior Patrol Leader 2018
- Order of the Arrow Honor Society 2018

FTC Robotics Talons 3796 | Team Captain | 2018-2020

- Qualified for States 2018
- FIRST Inspire Award 2018
- Controls Award 2018
- Elected Team Captain 2019

Cyber Patriot | Team Captain | 2016-2020

- Bronze 2016
- Gold 2017
- Platinum 2018
- Gold 2019

Hackathons

- Charm City Code 2018
- Cyber Maryland 2018-2020
- AACC Programming Competition 2017-2018
- Lockheed Martin Code Quest 2019
- Same Home Different Hacks 2020
- Geom Hacks 2020
- Other Hackathons 2020

ADDITIONAL PROJECTS

Personal Computer Built 2014

Built personal computer. First electrical project.

Facial Recognition Box 2016

Box which opened automatically upon recognizing face.

First project with Raspberry Pis.

Garry's Mod Software Development Kit 2018

Created a software development kit for Garry's Mod

Warning: This Game is Hard 2019

Created a mobile game and released it on the play store

Social Distancer 2020

Created a mobile app to assist people in Social Distancing

Trustya 2020-Present

Social media app in response to Facebook's privacy concerns