

# LINCOLN DONEY

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## EDUCATION

**University of Maryland College Park**  
College Park, Maryland • Undergraduate degree in Computer Engineering

**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 12 programming languages: Including C# and C++
- 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 11 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

**CRAB Radio - Software Engineering Intern**  
*Riva, MD • 06/2019 - 05/2020*

- Created tech tutorials for traditional to digital incentive for children
- Produced mobile app for podcast service hosted by CRAB Radio
- Improved web design for CRAB Radio partition of AACPS website

**Cafe at Maryland Hall - Mobile App Developer**  
*Annapolis, MD • 09/2018 - 02/2019*

- Created custom mobile application using Adobe 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 Pi.

**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

**Breadboard Computer Present**

Building a computer on a breadboard from the IC level and programming it