

# Ali Mortazavi

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## Education

University of Maryland, College Park

- B.S. in Computer Science

College Park, MD

Graduation: May 2020

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## Experience

LendKey Technologies | New York, NY

May 2019 – August 2019

*Software Engineering Intern*

- Worked in an Agile development process using Docker, Git, and Jenkins, and deployed code written in Ruby on Rails, HTML, and CSS
- Identified and fixed web accessibility issues, allowing all users equal access to information and functionality on the company website
- Used Ruby on Rails to expand the scope of a feature to be seen by all users
- Gained experience working with linear regression modeling to determine customer loan eligibility

Hughes Network Systems | Germantown, MD

May 2018 – August 2018

*Software Engineering Intern*

May 2017 – August 2017

- Developed a database management program using Visual Basic, C#, and SQL that allows employees to search for information spanning across multiple databases
- Created an application optimizing communication by managing email requests made to other departments in the company

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## Projects & Extracurricular Activities

WMUC Radio Station Website Rebuild

March 2019 - Present

- Developing a new website for the University of Maryland Campus radio station using React and Node
- Designed the UX for the play/pause button as well as the radio channel slider
- Implemented modern version control practices with Git

Sunfarmer.org Live Counter

March 2019

- Developed a “live counter” for SunFarmer, a non-profit, solar energy company, using HTML, CSS, and JavaScript
- Deployed code to SunFarmer’s website

Spotify Community Queue

December 2018 – January 2019

- Created a web application with Spotify’s Web API to allow for multiple users to add songs to a collective queue
- Worked with Node to authenticate and connect users on the server side and employed React to manage the client side of the application

Plantasia

December 2017 – January 2018

- Created a program using P5.js and Javascript that brought a local artist’s idea of tending a digital plant to life
- Allowed for a fully immersive, experimental journey of music and growth based of Mort Garson’s album “Plantasia”

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## Skills & Courses

### Skills

Java, HTML, CSS, JavaScript,  
Ruby, Ruby on Rails, Docker, Unix,  
Ocaml, React, Node, C, SQL

### Courses

- Algorithms
- Organization of Programming Languages
- Object Oriented Programming I & II
- Introduction to Computer Systems
- Introduction to Data Science
- Advanced Data Structures
- Discrete Structures

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## Portfolio

- GitHub: <https://github.com/aliwmortazavi>
- LinkedIn: <https://www.linkedin.com/in/aliwmortazavi/>