

# Evan McIntire

mcintire.ivan@gmail.com  
github.com/McIntireEvan  
evanm.dev

## Education

### University of Maryland

GPA: 3.72

Expected May 2020

- Bachelor of Science in Computer Science and Mathematics
- College Park Scholars - Science, Technology, and Society Certificate
- Computer Science Departmental Honors

## Work

### Dropbox

May 2019 - Present

Software Engineering Intern, API Platform

- Wrote high performance Go code, measurably improving app authentication speed by 2-3x
- Identified and implemented ways to parallelize existing code
- Improved logging and error handling to validate changes

### Dropbox

May 2018 - August 2018

Software Engineering Intern, Paper Growth

- Worked across a large codebase to improve integration between Dropbox Paper and Slack
- Used React to create a tool allowing users to easily invite team members to try Paper
- Improved existing code interfacing with the Slack API to enable further work in this area.

## Relevant Experience

### Bitcamp

2018 - Present

Tech team member 2019; Tech Director 2020

- Tech team member for Bitcamp, a 1300+ person collegiate Hackathon
- Helped to rewrite and modernize a fork of Quill, a hackathon registration application
- Incoming Tech Director for 2020

### Technica

2018 - Present

Tech team member 2018; Expo app team lead 2019

- Tech team member for Technica, the world's largest all-women's hackathon
- Assisted in creating a webapp to manage Hackathon Expos, ensuring a much smoother process
- In 2019, lead the Expo app team to continue to improve code and functionality

### Startup Shell

2017 - Present

- Member of a student-run startup incubator with \$40+ million total value
- Offer technical assistance to student startups

## Projects

### umd.io

2018 - Present

Current lead developer and maintainer

- Student-run API for Universtiy of Maryland data such as courses, campus map data, buses, etc.
- Modernized by improving documentation, code, and deployment process
- Used by several other student-run apps and websites

### Draw-it

January 2019

- Created a collaborative art webapp, using React, Node.js, and socket.io
- Advanced Features such as layers, undo/redo, and stroke smoothing

## Skills

### Programming Languages

- Skilled in Typescript/Javascript, Java, HTML/CSS, Python, Go
- Experience in React, C, Assembly, oCaml, Haskell