

Evan McIntire

Full Stack Software Engineer

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EDUCATION

University of Maryland

GPA: 3.77

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

Expected May 2020

Relevant Coursework

- CMSC 330 - Organization of Programming Languages
- CMSC 351 - Algorithms
- CMSC 420 - Data Structures
- CMSC 320 - Data Science

SKILLS

Programming Languages

- Skilled in Javascript, TypeScript, Java, HTML/CSS
- Experience in C, Assembly, Python, SQL, UNIX systems and tools, LaTeX, Ruby, oCaml

INVOLVEMENT & WORK

Dropbox

San Francisco, CA

Software Engineering Intern, Paper Growth

Summer 2018

- Worked on the Paper Growth team, with a focus on user aquisition and activation
- Worked with Slack's API to better integrate Slack and Dropbox Paper
- Worked in Python, TypeScript, and React

Startup Shell

2017-Present

- Member of a student-run startup incubator with \$20+ million total value
- Give technical assistance to student statups

STS Peer Mentors Captain

August 2017 - May 2018

- Work with program director and other students to plan and run events
- Mentor incoming freshman and help them transition into college

PROJECTS

Amidraw

Ongoing

- Collaborative Art Webapp
- Advanced Features such as layers, undo/redo, stroke smoothing, accounts and gallery
- Uses Node.js, Vue.js, jQuery, socket.io, express, Postgres

Zeta

December 2017 - Present

- Haskell expression solver with a webapp frontend
- Features a lexer, parser, and interpreter for expressions, with more planned

Airbnb data visualization for Capital One SWE Summit

November 2017

- Winner selected to go to the Capital One Software Engineering Summit
- Node.js application that parses a CSV and displays various metrics about Airbnb listings in SF

Room Telemetry Dashboard (Northrop Grumman Hackathon)

April 2017

- Worked with a team of four to develop a lightweight, low-cost network of sensor bundles
- Measures and displays data from different rooms, and displays it all on a clean dashboard

AWARDS

- Recipient of College Park Scholars Outstanding Citizenship Award 2018
- Member of Primannum Honor Society at UMD 2017-Present
- Recipient of State Senator Nancy King Legislative Scholarship. 2016-Present