

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
- AMSC 460 - Computation Methods
- CMSC 475 - Combinatorics and Graph Theory

SKILLS

Programming Languages

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

INVOLVEMENT & WORK

Startup Shell

2017-Present

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

STS Peer Mentors Captain

August 2017 - Present

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

Montgomery Village Foundation Aquatics

Montgomery Village, MD

Desk Attendant

May 2016 - August 2016

- Worked with a team of other employees to provide an enjoyable experience
- Greeted patrons and kept track of how many were in the pool
- Assisted in pool upkeep

PROJECTS

Amidraw

Ongoing

- Collaborative Art Webapp
- Advanced Features such as layers, undo/redo, stroke smoothing, accounts and gallery
- Uses Node.js, Mithril.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

- Member of Primannum Honor Society at UMD 2017-Present
- Finalist in Google Code In 2015/2016 for Wikimedia/Ubuntu. 2015, 2016
- Recipient of State Senator Nancy King Legislative Scholarship. 2016-Present