

ETHAN MCCOSKY

SOFTWARE ENGINEERING STUDENT
LOOKING FOR A CHALLENGING
SUMMER DEVELOPMENT INTERNSHIP



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EXPERIENCE



TYLER TECHNOLOGIES INC.

Corporate R&D Intern (Jun '19 - Aug '19)

Explored and evaluated different software tools to assist in company-wide tech stack modernization efforts. Collaborated with UX designers to establish front-end development patterns. Participated in architectural design meetings with product stakeholders.



STATE FARM

Enterprise Technology Intern (May '18 - Oct '18)

Worked in an intern team to facilitate continued development of an existing customer facing web app. Built CI/CD Pipelines with BDD style unit/integration tests in Karate and modular acceptance tests in NodeJS.



FIRST ROBOTICS - VIPERBOTS

Project Manager (Sept '13 - May '17)

Managed a team of 12 people split into 3 departments to design and build a competition robot. Led a project to manage storage, checkout, and purchasing of inventory. Planned multiple large workshops for area teams.



MOBILE LOAVES AND FISHES

Volunteer - various roles (Mar '12 - Aug '17)

Technical Operations Lead (Jun '17 - Aug '17)

In charge of day to day technical operations for summer camp program. Documented camp through photo and video for public relations purposes.



IQUEST GLOBAL ENRICHMENT

Summer Camp Instructor (Mar '16 - Aug '17)

Designed and taught beginner coding and mobile app development curriculum to students aged 7 to 14.

EDUCATION



UNIVERSITY OF TEXAS AT DALLAS

Class of 2021

Hobson Wildenthal Honors College - Pursuing BS in Software Engineering and a minor in Business Administration



VANDEGRIFT HIGH SCHOOL

Class of 2017

Top 5% of class - National Honor Society - Computer Science UIL - ACT: 36, SAT: 1540
National Merit Finalist

LEADERSHIP

UTDTV STATION MANAGER

Directed the efforts of five departments to facilitate regular release of content. Led strategic planning to promote organizational sustainability and audience growth.

TECHNICAL SKILLS

Agile Development (Kanban)

Programming Expertise

- Angular
- Java
- C++
- NodeJS
- Python
- HTML/Sass
- MySQL

Software Tools Experience

- Git
- Docker
- Kubernetes
- Google Cloud
- AWS
- CodeceptJS
- Puppeteer
- Karate/SoapUI

Adobe Creative Suite

DEVELOPMENT INTERESTS

UX Design
Mobile Development
Data Analytics
Digital Wellbeing

AWARDS

FIRST DEAN'S LIST FINALIST

Nominated by Peers and Mentors. Selected as one of 100 finalists from nearly 65,000 participants from FIRST Tech Challenge for leadership and community contribution.