ETHAN MCCOSKY

SOFTWARE ENGINEERING STUDENT LOOKING FOR A CHALLENGING DEVELOPMENT INTERNSHIP

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EXPERIENCE

STATE FARM
Enterprise Technology Intern (May'18 - Present)
Worked in an intern team to facilitate continued development of an existing customer facing web app. Built out CI/CD Pipelines with BDD style unit/integration tests in Karate and modular acceptance tests in NodeJS.

FIRST ROBOTICS - VIPERBOTS
Project Manager (Sep '13 - May '17)
Managed a team of 12 people split into 3 departments to design and build a competion robot. Led a project to manage storage, checkout, and purchasing of inventory. Planned multiple large workshops for area teams.

MOBILE LOAVES AND FISHES
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)
Taught programming to children aged 8 - 14. Conducted beginner instruction as well as basic mobile app development.

CYBERPATRIOT COMPETITION
Team Member (Oct '15 - Mar '17)
Participated in Cyber Security competition sponsored by U.S. Air Force as the Windows security specialist. Ranked top 100 teams nationally.

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 SENIOR PRODUCER
Led small teams on various productions and facilitated technical training of new members

TECHNICAL SKILLS

Agile Development (Kanban)

Programming Expertise
- Android Development
- Java
- C++
- NodeJS
- Python
- HTML/CSS

Tools Experience
- Git
- CodeceptJS
- Puppeteer
- Karate/SoapUI
- Jenkins

Adobe Creative Suite

Computer Aided Design
- Autodesk Inventor
- Autodesk Showcase
- 3ds Max

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.