ETHAN MCCOSKY

CREATIVE THINKER LOOKING FOR A CHALLENGING FULL TIME SOFTWARE DEVELOPMENT POSITION

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EXPERIENCE

LOOPBACK ANALYTICS
Software Engineer Intern (Jul '20 - Present)
Developed an web application to configure aspects of a large data platform. Built in Angular running on ASP.NET MVC, interfaced with .NET and SQL backend.

USAA
Software Engineer Intern (May '20 - Jul '20)
Developed an enterprise microservice consisting of a NoSQL data layer, Java Spring application layer, and React presentation layer. Participated in architectural design meetings regarding the larger microservice architecture.

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 continuous development of an existing customer facing web application. Built out continuous integration pipelines with BDD style unit tests in Karate and modular UI 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.

EDUCATION

UNIVERSITY OF TEXAS AT DALLAS
Class of 2021
Pursuing B.S. in Software Engineering
National Merit Scholar - ACT: 36, SAT: 1540

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

Languages
- JavaScript
- HTML
- CSS/Sass
- Java
- C++
- C#
- Python

Frameworks
- Angular
- ASP.NET
- Spring Boot

Tools
- Git
- Docker
- Jenkins/Gitlab CI
- NPM
- Adobe Creative Suite

DEVELOPMENT PASSIONS

Responsible UX Design

Digital Wellbeing

Online Accessibility

Data Privacy