

Noah Keppers

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I'm a software engineer-turned-designer focused on interaction and information design. I'm looking for a summer UX design internship where I can apply my previous tech experience in a design context.

Academic Projects

Project SAUVVI, IIT Institute of Design

Jan 2020 – Present

Data Visualization Designer

- Design and test interfaces for autonomous vehicles with 11-person team
- Research existing modes of communication in car dashboards
- Implement dashboard visualization code based on motion design mockups

Senior Capstone, Michigan State University

Aug 2018 – Dec 2018

Project Manager & Software Engineer, Team Ford

- Partnered with Ford to implement Angular site for app review analysis
- Served as main client contact and led all meetings with Ford
- Facilitated meetings to delegate project tasks and set timelines
- Developed and presented system architecture, UI, and documentation

Theatre Engine, Michigan State University

Sep 2015 – May 2018

Professorial Research Assistant

- Wrote Android software to create interactive dance shows
- Implemented Java server code to control lighting and audio boards
- Mentored new researchers in object-oriented design and development tools
- Reconciled theatre faculty vision with hardware capabilities

Professional Experience

Two Bulls, New York, NY

May 2018 – Aug 2018

Software Engineering Intern & hackNY Fellow

- Worked with developers and designers to define project goals, plan sprints
- Implemented backend features using AWS Lambda and Go
- Executed frontend design mockups using Angular, Typescript, and Sass

hackNY Fellows Social Good, New York, NY

May 2018 – Aug 2018

Project Manager, West 4th St

- Collaborated with engineers to adapt storytelling site for desktop users
- Clarified project goals and managed timeline for 4-person team
- Facilitated handoff of existing code and assets from prior development team
- Organized team communication including weekly check-in meetings

Google, Kirkland, WA

May 2017 – Aug 2017

Engineering Practicum Intern

- Designed system architecture for mentions feature in Android Allo
- Collaborated with UX, Product, and Engineering to define feature requirements
- Implemented data transmission, UI, and notifications for mentions

Education

IIT Institute of Design

MDes + Foundation

GPA: 4.0 / 4.0

Expected December 2021

Michigan State University

BS Computer Science

GPA: 4.0 / 4.0

December 2018

Skills

Design

InDesign

Photoshop

Illustrator

Sketch

Principle

Programming

Java

Python

Javascript

Go

HTML/CSS

Angular

MySQL

Git