Noah Keppers

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Experience

Senior Capstone, Michigan State University   Aug 2018 – Dec 2018
Software Engineer & Project Manager, Team Ford
- Partnered with Ford to implement Angular site for app review analysis
- Led communication and client meetings with Ford as main client contact
- Facilitated meetings to delegate project tasks and set timelines
- Developed and presented system architecture, UI, and documentation

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
- Clarified goals, managed timeline, and facilitated stakeholder communication
- Collaborated with engineers to adapt storytelling site for desktop users

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
- Prototyped and user tested new show segments

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

Dancing Computer, Michigan State University   May 2016 – July 2016
Engineering Summer Undergraduate Research
- Taught programming concepts using dance to 250+ students
- Implemented features in Java to teach students about variables
- Gathered and analyzed survey data on student learning experience
- Summarized and presented findings in research poster and paper

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

Programming

Java	HTML/CSS
Python	Angular
Javascript	MySQL
Go	AWS Lambda
Git	

Design

InDesign	Sketch
Photoshop	Principle
Illustrator	