

Spoorthy Vemula

UI/UX Designer Software Engineer

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Skills

Design

User Testing
Responsive Design
User Flows
Wireframes
Sketch
Adobe Photoshop, Illustrator
Invision
Rapid Prototyping
Photography

Developer

Javascript/Typescript (ES6)
HTML5
CSS3
SASS
JQuery
Angular JS
React JS
Swift
React Native
Objective-C
Java
C
C++ / Open GL

WEB
MOBILE
OTHER

Education

California Polytechnic State University, San Luis Obispo Sep 2015 - Now

- Software Engineering B.S. concentrating in Human Computer Interaction
- Expected Grad: June 2019

Experience

Ellie Mae, Inc. - UI Engineer Intern

June 2017 - Sep 2017

- Working on Encompass web app. Application that automates the entire mortgage process. Used to process over 33% of all US mortgages
- Using Angular JS and Javascript (ES6) to implement MVC application and handle API requests in front-end.
- Implementing a notification inbox that alerts user of issues with loans in real time

Zoomforth - UX & Visual Design Intern

Feb 2017 - December 2017

- Working on Zoomforth web app. An application that allows corporations to quickly build interactive, content-rich microsites.
- Main job is to improve the overall UI/UX of the web app.
- I also work with companies to help design their Zoomforth web pages.

Jupyter - UI/UX Designer and Software Engineer

Mar 2016 - Dec 2016

- Designed and wrote plugins for JupyterLab, an open-source data science IDE.
- Involved with entire product cycle from identifying design issues, coming up with design solutions, getting community feedback, and implementing our idea.
- Used Javascript (PhosphorJS) front end.
- Created official company brand guidelines

Projects

PolyPlanner - Javascript Web App

November 2017 - Current

- PolyPlanner is used by the school to help students create their 4 year course plan
- Working as a designer in team of 4 students
- Product usage jumped from 200 users to 6,000 users since I joined the team.

Lane - React Native iOS Application

May 2017 - Current

- iOS app that helps facilitate affordable intercity ridesharing. Frontend built with React Native. Plans to also build web app using React J.S.
- Working as lead designer and helping with front-end development

Private Concert - iOS Application

June 2015 - Sept 2015

- Anonymous singing app. Users listen, vote, record, and upload songs straight from the app.
- Designed, programmed, and shipped app by myself

