

# 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

- Worked on Encompass web app. Application that automates the entire mortgage process. Used to handle over 33% of all US mortgages.
- Spent first 7 weeks implementing a notification inbox that alerts user of issues with loans in real time. Used Angular JS and Javascript (ES6).
- Spent last 3 weeks on UX team. Was responsible with improving integration of the UX team's style guide into the UI engineer's workflow.

**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

