

Spoorthy Vemula

UI/UX Designer / Software Engineer

www.spoorthyv.com

svemula@calpoly.edu

510 709 8909

Education

Cal Poly SLO

Software Engineering B.S. Junior Standing.

Graduation Date: December 2018

GPA: 3.3

Make School Summer Academy

Learned how to design, code, & ship an iOS application

Code School

Took online courses to learn and practice skills

- Learned HTML, CSS, JQuery, Javascript, and React JS

Job Experience

Project Jupyter - UI/UX Designer and Software Engineer

Open Source Software company with over 30 million active users.

Worked on creating and refining JupyterLab web app.

Used Typescript & PhosphorJS front end, Python backend.

Involved with entire design and coding process from finding problems, coming up with solutions, getting community feedback, and implementing our idea.

Also worked on improving company website's navigation

Used Google Analytics, Bootstrap, HTML, JQuery, and CSS

Projects

Private Concert - iOS Application

Anonymous singing app. Users listen, vote, record, and upload songs straight from the app.

Programmed in Swift and backend done with Parse

5 Min Shower - iOS Application

App that plays music for 5 min. & then ads to get you out of the shower.

Focus on design and animations

Programmed in Swift

Skills

Design

User Testing

Responsive Design

Web and Mobile Design

Branding

Sketch/Illustrator

Photoshop

Developer

Web

Javascript/Typescript

HTML 5

CSS 3

JQuery

Node JS

React JS

Mobile

Swift

Objective-C

Other

Java

Python

MIPS (Assembly)

C

C++ (Arduino)

