# Spoorthy

# Vemula

Cal Poly SLO | Software Engineering Major
UI/UX Designer & Software Developer

### Skills

- UI/UX design
  - Photoshop
  - Illustrator
  - Sketch
- Swift / iOS programming
- Java
- Python
- C / C++
- MIPS (Assembly Language)

# iOS Applications

#### Private Concert

- Anonymous singing application. Users listen, vote, record, and upload songs anonymously, straight from the app.
- Backend done with Parse
- Programmed in Swift
- http://spoorthyv.github.io/ privateconcert.html

#### 5 Minute Shower

- App that plays music for 5 min, then ads to try get you out of the shower.
- Focus on design and animations.
- Team of 4. Worked as the designer while working on code.
- Programmed in Swift
- http://spoorthyv.github.io/5minshower.html

### Education

- Currently Attending Cal Poly SLO
- BS in Software Engineering, Class of 2019
- College GPA: 3.3
- Make School Summer Academy
  - Learned how to design, code, & ship an iOS app

### Completed Coursework

- Intro. to Object Oriented Programming
- Intro. to Computing (Robotics) (CPE 123)
  - ▶ Build robots using C++ and Arduino
- Fundamentals of Comp. Science II (CSC 102)
  - Object Oriented programming, abstract data types, and basic data structures
- Fundamentals of Comp Science III (CSC 103)
  - > Data structures and analysis of algorithms
- Intro. to Computer Organization (CSC 225)
  - Machine and assembly language programming
  - ▶ Introduction to C
- Calc 1, Calc 2, Calc 3, Calc 4, Discrete Math

# Job Experience

## Project Jupyter (UI/UX Intern)

- Open Source Software that allows users to create documents with live code, widgets, and text
- Working on improving experience of website and Jupiter Notebook application

