

SKILLS

- Current: ES6, JavaScript, TypeScript, React, Node.js, Express, Mongoose, MongoDB, Apollo GraphQL, REST
- Past: Angular, Flask, Python, Swift, Objective-C, Java, C, Docker, Bash, AWS, Agile, JIRA, Design Sprints

PROJECTS

Twitter Clone

Nov 2021

- Developed and dockerized a web app that clones Twitter's features of tweeting, retweeting, and replying
- Incorporated styled-components to scope the CSS and Apollo Client to query the API and store local data
- Implemented a GraphQL server with Express, Apollo Server, JWT based authorization, and MongoDB

iDoctor

Jul 2021 - Sept 2021

- Developed a full-stack web app with TypeScript for managing medical history and visits of hospital patients
- Built autocomplete inputs to search for patients and displayed results in a table made with React Table
- Implemented JWT based authorization to prevent unauthorized access to private pages and API routes
- Integrated Mongoose and MongoDB Atlas to store and manage data for users and patients

EXPERIENCES

Independent Filmmaker

July 2019 - Oct 2020

- Produced a 26 min documentary that aired to about 6,500 households (~10,000 viewers) on PBS KVIE

Independent UX Designer

Sep 2017 - Dec 2018

- Designed an on-demand pool cleaning app to reduce overhead and offer ~30% less than competing prices
- Redesigned a marketing website to reduce 66% of the content and add call-to-actions to each page
- Prototyped a dashboard that gave developers a visual interface to manage their usage of Remeeting's API

Remeeting - Software Engineer & Product Manager

Mar 2015 - May 2017

- Streamlined the product roadmap and design process by helping with the research and decision to reduce the product focus by ~33% and incorporating UX/UI design and agile development methodologies
- Contributed to developing in Angular and Flask for a web app that gave users the ability to manage and search machine-generated transcripts priced at ~99% less than human transcription
- Developed a voice recording iOS app with Swift that used Remeeting's internal API to sync the recording with AWS cloud storage and to process the recording with Remeeting's speech technologies

OddLook - iOS App Developer

May 2014 - Aug 2014

- Assisted with developing two iOS Objective-C apps: a projectile defense game and a happiness tracker

Pulselocker - Software Engineer Intern

May 2013 - Nov 2013

- Developed a log mining script with Python that analyzed the total time customers spent using songs

EDUCATION

U.C. Berkeley, B.A. Computer Science

Sept 2011 - May 2015