# Mel Hsieh mehsieh89@gmail.com

Github Profile LinkedIn **Portfolio** 

#### **Technical Skills**

Technologies: JavaScript, Jquery, BootStrap, Material-UI, HTML5, CSS, MarkoJS, ReactJS, React-Native, React-Navigation, Redux, React-Router, StripeJS, AJAX, Axios, NodeJS, Koa, Express, SQL, PostgreSQL, Knex, Bookshelf.js, MongoDB, Git, AWS, Arena PLM, Agile

# **Experience**

Korro, Inc | Berkeley, California

July 2018 - Present

Full-stack Software Engineer, KorroBox Platform

- Collaborated with designers and other engineers to create a blockchain, e-commerce marketplace
- Constructed dynamic front-end/server components utilizing MarkoJS, Jquery, Redux, Koa, and NodeJS from mockups and wireframes
- Integrated StripeJS components/API with Etherium network based transactions

University of California, Berkeley | Berkeley, California Full-stack Software Engineering Teaching Assistant

April 2018 - July 2018

- Assisted teaching a MERN stack educational course for students at UC Berkeley Extension
- Reviewed and critiqued student code for functionality, syntax, and accuracy
- Held office hours and workshops for in depth explanation of code behavior and associated topics

Restoration Robotics | San Jose, California Regulatory/Quality Assurance Specialist

August 2014 - October 2015

- Maintained training records of all Standard Operating Procedures
- Communicated with contract manufacturers and suppliers to update documentation and certifications according to ISO Standards
- Regulated and tracked Software Change Orders for accuracy, regulatory needs, and necessary documentation

### **Projects**

Community Web and Mobile

Material-UI, Axios, S3, Knex, Bookshelf.js, PostgreSQL

Explore and create social events based upon geolocation

Software Engineer

- Coordinated ReactJS/React-Navigation/Redux components for efficient rendering and data propagation
- Constructed visual representation of user-generated data using Google Maps and geolocation
- Integrated Facebook authorization and user data to create a more secure and personal experience

Fridgr - Mobile

React-Native-Camera, React-Native-Material-UI, Axios

Manage fridge inventory with interactive lists

Software Engineer

- Extended React web application to ios with React-Native to enhance user mobility and experience
- Utilized React-Navigation to create fluid navigation through screens and views
- Incorporated React-Native-Camera to enable barcode scanning for auto-populating input forms

## **Education**

Hack Reactor | Full-Stack Software Engineering Immersive

2017