



# Isaac Chang

## Software Engineer, Full Stack Web Developer


Performance-driven software engineer with a passion for creating performant applications with cutting edge technologies. With mastery in Javascript and Python, I have built full stack applications using technologies such as React, Node, Express, MongoDB, Flask, Postgres, and SQLAlchemy. I am looking to contribute to a product that has an impact on the lives of its users and to find a position that presents me with an unending flow of diverse technical challenges.

isaac.chang5@gmail.com 

510-366-9688 

San Francisco Bay Area 

www.isaacchang.dev 

linkedin.com/in/isaacchang5 

github.com/meltdopen 

## PROFESSIONAL EXPERIENCE

### Equity Day Trader Financial Services

05/2016 – Present

Fremont, CA

#### Achievements/Tasks

- Independently managed three portfolios worth \$600,000 in the U.S. capital markets.
- Initiated trades based on technical analysis as well as event driven stock catalysts.
- Monitored U.S. microeconomic data in order to predict and keep track of market indices.
- Executed stock/option trades in accordance with SEC regulatory rules.
- Mastered several aspects of the trading market through self study including trading strategies, computer software, and futures.

### Dispatch Nth Connect Telecom

06/2011 – 09/2012

San Jose, CA

Contracting company for Comcast

#### Achievements/Tasks

- Scheduled and dispatched workers, equipment, and service vehicles to appropriate locations to perform necessary repairs or installations.

### Intern for CA Assemblywoman Fiona Ma California State Assembly

06/2009 – 08/2011

San Francisco, CA

#### Achievements/Tasks

- Gained valuable education, work experience, and served the community while also gaining a true understanding of California's democratic process.

## EDUCATION

### Web Development Immersive General Assembly

01/2019 – 04/2019

San Francisco, CA

### B.A in Psychology University of California - Riverside

07/2016

Riverside, CA

## TECHNICAL EXPERIENCE & PROJECTS

### Tornado Trading Systems - Personal Project (04/2019)

- Tornado Trading Systems is a full stack e-commerce site built to sell custom made computer systems catered towards stock traders.
- Utilized Python, Django, and Bootstrap where the admin can easily manage inventory as well as view customer orders. Users are able to purchase items either as a guest or as a registered member. Payment was integrated with Stripe and MailChimp was used to send confirmation emails to users upon registration.
- Self-learned Django within two weeks to create this project. Got additional practice using external APIs as well as building a REST API.

### Cinemite - Team Concept Project (04/2019)

- Cinemite was created so that people could have a reference list of all the movies they love. Users can find movies by browsing through a list of categories or by using the search function. Users can share their opinions of movies as well as read other reviews.
- Full stack web application built with Python, Flask, SQLite, and TMDb API.

### Slayfarer - Team Concept Project (03/2019)

- Slayfarer is a full stack travel blog built with JavaScript, React.JS, and Firebase. Users can sign up and log in and view as well as add/remove posts for their favorite cities. Semantic UI React was used as the primary library for the front end while Firebase handled the authentication and all the backend.

### 50 for 50 - Team Concept Project (02/2019)

- Full stack web application featuring a clickable map of the U.S which plays the most popular song of that state. Users can login via the Google API and add/remove songs to their own playlist (via MongoDB)

### General Assembly (01/2019 – 04/2019)

- Full time immersive graduate of the full stack web development program that included 470+ hours of professional training over three months.

## LANGUAGES

English

Native or Bilingual Proficiency

Chinese (Mandarin)

Professional Working Proficiency

## TECHNICAL SKILLS

JavaScript

React.js

JQuery

Python

Flask

Django

SQLAlchemy

PostgreSQL

Node.js

Express

MongoDB

HTML

CSS

Photoshop