# Jingwen Li

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#### SUMMARY

Aspiring software bootcamp graduate looking for entry-level positions in full-stack and backend development.

## SKILLS & INTEREST

**Technical Languages**: Python, Java, JavaScript (ES6,

Node.js), HTML5, CSS, SQL

Frameworks/Libraries: Flask, Jinja2, jQuery, Bootstrap,

React, Express

**Interests**: piano, dancing, yoga, travel, fashion

Databases: MySQL, MongoDB, Mongoose

Tools: APIs, AJAX, JSON, AWS (EC2), MySQL

Workbench, Spring Tool Suite, Spring Security,

Postman, Socket.io, Git, Github

Foreign Languages: Mandarin, Cantonese

## **TECHNICAL PROJECTS**

Escape - Underground Airbnb | Full-Stack Web Developer (group of four) | GitHub

Full-stack MERN/REACT app allowing hosts to create, read, update and delete (CRUD) stays as well as chatting with each other.

- Employed the REACT framework to give users a seamless and interactive experience with responsive features, such as filter functions in Javascript.
- Utilized various open source APIs in building features, including but not limited to Google Maps address geocoding, autocompletion, and calendar date picker.
- Created a registration and authentication feature with tokens and cookies.
- Build RESTful API routing to allow hosts to store data using Express, Mongoose and MongoDB, connecting the frontend with backend using Cors.
- Implemented images uploading via Multer.
- Developed a chat functionality using Socket.IO, allowing users to stay connected across the globe.

## Coffeegonewild | Full-Stack Web Developer (individual) | GitHub

Full-stack Python/Flask app allowing visitors to browse, search, and comment on exotic coffee recipes.

- Build out registration and login features using bcrypt, and field information validation.
- Abstracted 3 00P models to hold data that interact with each other to allow engaging user experience.
- Utilized MySQL Workbench to build a relational MySQL database and to manage all necessary queries.
- Adopted Flask Python framework for better project organization and fast implementation of additional features via Jinja, AJAX, and Javascript, such as adding comments and search.
- Created distinctive controller routing for quick, responsive component rendering and website navigation.
- Deployed on AWS using Gunicorn and Nginx.

#### **CodeLifter** | Full-Stack Web Developer (group of two)

Full-stack Java/Spring Boot app allowing people who are trying to break into software development to find a sense of community.

- Created a registration and authentication feature with Spring Security.
- Leveraged MySQL Workbench to build and manage multiple many-to-many relationships in MySQL database.
- Implemented full CRUD functionalities for all data models.
- Adopted RESTful routing for all routes in the controllers.

## PROFESSIONAL EXPERIENCE

# Program/Product Manager (Director Of Rehabilitation) - Orthopedic & Neurological Rehabilitation 2021 - 2022

- Led a cross-functional team of 8-10 therapists to provide patient-centered care to 500+ senior residents.
- Produced significantly higher customer satisfaction rate by reducing monthly complaints by 75%.
- Increased department productivity by 15% via better time management, coordination, and team building.
- Launched two initiatives at the facility level which decreased staff injury rate by 10%.
- Delivered quarterly facility-wide presentations on service innovations to key stakeholders, including the CEO and other C-suite directors.

## **Lead Occupational Therapist - Kindred Healthcare**

2013 - 2021

- Led a team of therapists/rehab aides in providing client-centered occupational therapy to medically complex patients requiring intensive level of care.
- Frequently represented the department in communicating with the C-suite and interdisciplinary care teams to deliver the best values to clients.
- Managed multiple programs simultaneously, including but not limited to, recruiting, new staff training, program designing and implementation, and evaluation.
- Selected as one of the 30 candidates out of 10000+ employees on the west coast to attend pre-management training courses.
- Represented the entire facility to attend the company-wide annual conference.

#### **EDUCATION**

Full-stack Developer Certificate   Coding Dojo	2022 - 2022
Master of Business Administration (M.B.A.)   Santa Clara University   Santa Clara, CA	2015 - 2018
<ul> <li>Grade: top 20% (received Beta Gamma Sigma honorable membership)</li> </ul>	
Doctor of Occupational Therapy   University of Southern California     Los Angeles, CA	2010 - 2013
B.S. in Occupational Therapy   The Hong Kong Polytechnic University   Hong Kong	2007 - 2010

Grade: The first-class honor