

# Jeff Chang

Fountain Valley, CA – (714) 249-3388 – jeffmchang24@gmail.com **LinkedIn** – **GitLab**

## Technical Skills

**Programming Languages** – Python 3, JavaScript ES6+, SQL, HTML5, CSS

**Front-End** – DOM manipulation, React, React Hooks, Redux Toolkit, Tailwind CSS

**Back-End** – Django 4, PostgreSQL, MongoDB, RabbitMQ

**System Design** – Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

## Application Development Experience

**Hooked Fishing Spotter** – Full-Stack Developer – [Repo Link](#) – Python, JavaScript, MongoDB, Tailwind, React, FastAPI 2023  
*Fishing location finder app utilizing NoSQL database and FastAPI for efficient performance*

- Designed and developed a mobile fishing app to help fishermen find ideal fishing spots based on location, weather conditions, and species preferences.
- Increased user engagement by implementing a social networking feature that allows users to connect with other fishermen, share tips and photos, and join fishing groups.
- Developed a web application using **Python** and **MongoDB** for backend, **React** and **Tailwind** for frontend, and **JavaScript** for scripting and interactivity.

**Auto Stack Application** – Full-Stack Developer – [Repo Link](#) – Python, JavaScript, Django, Bootstrap, Insomnia, React 2023  
*Car sales management application combining tech stack to produce a sleek and easy to use UI*

- Designed a conference management app with **Python** and **Django**, which utilizes pub/sub and polling techniques to effectively manage information.
- Implemented **Insomnia** to enhance the app's data flow and performance, facilitating real-time updates and tracking of car sales and inventory information.
- Leveraged the **Bootstrap CSS** framework for styling and customization, resulting in a sleek and modern design for the application.

**Conference Management Application** – Full-Stack Developer – [Repo Link](#) – Django, Python, Insomnia, Docker 2023  
*Efficient conference management app utilizing pub/sub, queues, and polling, with real-time updates via Docker and Insomnia*

- Designed and developed a conference management application using **Python/Django**, incorporating pub/sub, queues, and polling methods to efficiently manage conference details such as attendees, location, and weather forecasts.
- Leveraged **Django** and **Docker** to create a scalable and efficient infrastructure for communication between servers.

## Professional Experience

**LoanDepot** – Mortgage Loan Officer 2021 - 2022

- Achieved consistent top 3 rankings on teams for loan production, managing a pipeline of 30+ mortgage applications per month and ensuring timely processing and closing of 10+ loans with an average value of \$500,000.
- Communicated the value of mortgage products to clients, generating over \$2 million in revenue for the company through strong relationship building and clear and effective communication.

## Education

**Hack Reactor** | Advanced Software Engineering Immersive Program Certificate 2023

**California State University, Long Beach, B.S.-Business Management** 2020

- Project management: coursework managing projects, including planning, goal setting, and resource management.

## Personal

- Avid hobbyist in drone videography, leveraging expertise in drone technology and videography to produce stunning aerial footage for personal projects
- Applied the same methodical approach and attention to detail used in debugging programming to troubleshoot and fix drones, ensuring that they were operational and functioning optimally