

Chihteng MA

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

Summary

Full Stack Developer experienced in building scalable web applications with **React**, **TypeScript**, **Node.js**, and **Django REST Framework**. Skilled in designing RESTful APIs, integrating payment systems, and managing relational databases with PostgreSQL. Hands-on experience with cloud deployment, background task processing, and real-time communication.

SKILLS

- **Frontend:** React, Next.js, Angular, Redux, TypeScript, JavaScript, TailwindCSS, Bootstrap, Responsive Design
- **Backend:** Node.js, Express.js, Django, Django REST Framework, NestJS, RESTful APIs
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Infrastructure & Tools:** Redis, Celery, Django Channels (WebSockets), AWS S3, Stripe, Docker, Git, Linux, PM2, Sentry

EXPERIENCE

Full Stack Developer | Orlando O. Spencer Inc. | Remote / NY,NY

Oct 2024 - Mar 2025

- Designed and implemented RESTful APIs with Node.js and TypeScript, enabling seamless integration between Angular frontend and backend services.
- Architected dual database solutions (**MySQL + MongoDB**), optimized query performance for different data models.
- Developed ETL pipelines to process and import large datasets (CSV/XLSX) into structured database schemas.
- Deployed backend services on Linux environments, ensuring stability and scalability with **Docker + PM2**.
- Collaborated in Agile sprints to resolve client tickets and design new features, focusing on API performance and reliability.

Senior Lab Technician | Luster Photo Lab Inc. | NY, NY

Sep/2015 - Dec/2022

- Managed film processing and photo development operations, streamlining workflow processes that reduced turnaround time by **30%**.
- Trained and supervised new technicians, ensuring adherence to quality standards.

TECHNICAL PROJECTS

Flowv (In Progress) | Full Stack Developer | Django, PostgreSQL, React, AWS | 2025

- Co-developing a SaaS platform that connects education studios (dance, music, art) with students and parents.
- Designed and implemented a multi-tenant **management system** with subscription-based accounts.
- Built a student **enrollment system** including class registration, scheduling, and teacher assignments.
- Integrated **Stripe** for recurring and one-time payments.
- Developed background tasks with **Celery + Redis** for async processing.
- Implemented **real-time features** using Django Channels (WebSockets).
- Configured **AWS S3** for production file storage and **Sentry** for error monitoring.

Gmail Assistant Chrome Extension | TypeScript, Node.js, Open AI API | 2025

- Built Chrome extension to enhance Gmail productivity with **one-click bulk actions** (delete trash, delete spam).
- Integrated **AI-powered analyzer** using **Open AI API** to categorize last 100 emails.
- Implemented frontend with React + TailwindCSS, leveraging Chrome Extension APIs.
- [GitHub Repo](#)

EDUCATION

Fullstack Academy | Web Development Bootcamp

Certificate in Full Stack JavaScript Development | 03/2023 - 07/2023

University At Buffalo

Bachelor of Art in Economics | 2015

Languages

- Mandarin (Fluent)
- Cantonese (Fluent)
- English (Fluent)