

Jialin Yang

yangjialin94@gmail.com

(413)275-4648

Plainview, NY

linkedin.com/in/jialin-yang-jy

jialinyang.com

SUMMARY

Software Engineer with 6+ years of experience specializing in Next.js, Tailwind CSS, and TypeScript, with a backend focus on Python and FastAPI.

WORK EXPERIENCE

Nuve Platform – Founding Frontend Software Engineer

Jul 2021 – Dec 2024

Chicago, IL

- Built and maintained the frontend of the company’s SaaS product using **Next.js**, **TypeScript**, and **Tailwind CSS**, helping 7 enterprise clients easily manage and deploy complex cloud-based systems.
- Improved frontend performance by integrating **Zustand** for state management, reducing unnecessary re-renders and improving responsiveness by **35%**.
- Expanded backend support with **Python (FastAPI)** and **PostgreSQL** by updating data models, running schema migrations, and modifying API endpoints to support frontend features.
- Implemented nuveplatform.com from Figma designs, turning mockups into a responsive marketing site and deploying it on **Vercel**.

10xCoding – Application Developer

Feb 2019 – Jun 2021

Chicago, IL

- Developed and deployed 10+ enterprise applications on **SAP Cloud Platform** using **JavaScript**, **SAPUI5**, and **OData**.
- Collaborated with backend teams to deliver robust SAP-integrated solutions and streamline UI development with **SAPUI5**.
- Designed and built a suite of **Fiori** applications for internal time-tracking, PTO, and approval workflows, reducing manual admin work and improving accuracy.

10xCoding – Application Developer Intern

Jun 2018 – Dec 2018

Chicago, IL

- Built a transaction code lookup tool as a **Fiori** application on **SAP Cloud Platform**.

PROJECTS

Minibunn Planner

Mar 2025 – Present

- Independently designed, built, and launched a full-stack SaaS productivity web app for task tracking and journaling, live at minibunnplanner.com.
- Built with **Next.js**, **FastAPI**, **PostgreSQL**, **Firebase Auth**, and **Stripe**; implemented 14-day trials, subscription billing, and deployed on **Vercel** and **Render**.
- Implemented progress tracking, journaling, calendar views, and secure user authentication with backend validation and automated tests using **Pytest**.

Minimal Pricing

Feb 2025

- Built a solo web app to generate dynamic contract quotes based on user input.
- Developed with **Next.js**, **TypeScript**, **Tailwind CSS**, and **Context API**, deployed on **Vercel** using sessionStorage for lightweight state management.

SKILLS

Languages: TypeScript, Python
Frontend: React, Next.js, Tailwind CSS, React Query, Zustand, Context API
Backend: FastAPI, RESTful APIs, PostgreSQL, Redis
DevOps & Tools: Docker, Git, GitHub, Pytest, Vercel, Render

EDUCATION

Illinois Institute of Technology – M.S. in Information Technology & Management

Jan 2018 – Dec 2018

University of Illinois Urbana-Champaign – B.S. in Mathematics & Computer Science

Aug 2013 – May 2017