Jialin Yang

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with expertise in developing scalable applications using modern frameworks like Next.js, React, and FastAPI. Skilled in building user-focused solutions, optimizing backend services, and delivering high-quality software that meets user needs.

CORE TECHNICAL SKILLS

- **Programming Languages:** TypeScript, JavaScript, Python
- **Frontend Frameworks and Libraries:** Next.js, React, Zustand, Tailwind CSS
- **Backend Technologies:** FasAPI, SQL

EDUCATION

M.S. in IT & Management. (Software Development)   2018 - 2018
Illinois of Institute of Technology, Chicago, IL

BS Mathematics & Computer Science   2013 - 2017
University of Illinois Urbana-Champaign, Champaign, IL

PROFESSIONAL EXPERIENCE

Software Engineer
Nuve Platform, Remote   Jul 2021 – Dec 2024

- Co-developed and maintained the Nuve website using technologies like Next.js, React, Tailwind, and TypeScript, and deployed with Vercel.
- Built and maintained frontend features for the Nuve Platform using tools such as Next.js, Zustand, and Vercel.
- Assisted in API development and logic implementation with FastAPI, Python, and SQL.
- Integrated cloud APIs to manage AWS, Azure, and GCP instances.
- Analyzed user behavior using Google Analytics and PostHog to inform data-driven decisions.
- Edited marketing videos with tools like CapCut.

Application Developer
10xCoding, Chicago, IL   Feb 2019 – Jun 2021

- Developed nine SAP Cloud Platform applications for enterprise customers using JavaScript, OData, SAP Gateway, and SAPUI5.
- Designed and implemented a time-tracking app for internal use, including PTO tracking, workflows, and expense reimbursement, leveraging HANA, JavaScript, and SAP Cloud Platform.
- Implemented advanced CRUD operations for sales documents with search and email integration.
- Optimized data transfer processes by collaborating with backend teams to streamline OData-based transfers from ECC systems.

Application Developer Intern
10xCoding, Chicago, IL   Jun 2018 – Dec 2018

- Built a T-Code lookup Fiori app using SAPUI5, JavaScript, OData, ABAP, and SAP Cloud Platform.

CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification
- Advanced Learning Algorithms