

Jialin Yang

yangjialin94@gmail.com ♦ (413)275-4648 ♦ Plainview NY, 11803 ♦ [LinkedIn](#)

PROFESSIONAL SUMMARY

Innovative Full-Stack Software Engineer and Co-Founder of Nuve Platform with extensive experience in developing scalable, cloud-native applications and automating enterprise processes. Proven ability to deliver user-focused solutions, optimize performance through data-driven insights, and collaborate with cross-functional teams. Seeking to leverage entrepreneurial and technical expertise in a dynamic software engineering role to drive impactful solutions.

CORE TECHNICAL SKILLS

- **Programming Languages:** TypeScript, JavaScript, Python, SQL
- **Frameworks:** Next.js, React, SAPUI5, FastAPI
- **Cloud Platforms:** GCP, AWS, Microsoft Azure, Vercel, SAP BTP
- **Database Technologies:** SAP HANA Database, OData Services, Tortoise ORM, Aerich
- **Methodologies:** Agile/Scrum Development

EDUCATION

M.S. in IT & Management. (Software Development)

Illinois of Institute of Technology, Chicago, IL

2018

BS Mathematics & Computer Science

University of Illinois Urbana-Champaign, Champaign, IL

2013 - 2017

PROFESSIONAL EXPERIENCE

Co-Founder and Full-Stack Software Engineer

Nuve Platform, Remote

Jan 2022 – Dec 2024

- Contributed to developing the Nuve Platform, automating SAP tasks like system refreshes, upgrades, and restarts, reducing manual effort and errors.
- Achieved a 97–99% reduction in SAP system setup times, enabling new instances to spin up in as little as 10 minutes.
- Built state management components and handled API responses to ensure a seamless user experience.
- Integrated with GCP, AWS, and Azure for scalable instance creation.
- Co-developed and maintained API routes for feature updates and system changes.
- Conducted database migrations and schema updates to meet evolving requirements.
- Built and maintained nuveplatform.com using Next.js and Tailwind CSS, deployed on Vercel, with continuous updates and enhancements driven by user behavior analysis using PostHog and Google Analytics.
- Edited tutorials and informational videos to enhance user onboarding.

Co-Founder and Full-Stack Software Engineer

Nuve Commerce, Chicago, IL

July 2021 – Dec 2021

- Developed a Fiori application using SAPUI5, integrated with ECC systems as a transaction template.
- Enhanced the user experience with modern UI/UX design elements.

SAP Full-Stack Developer

10xCoding, Chicago, IL

Feb 2019 – June 2021

- Built nine SAP Cloud Platform applications, including custom reporting tools and a B2B self-service portal.
- Implemented CRUD operations for sales documents with advanced search, email integration, and credit card processing.
- Collaborated with backend teams to optimize OData-based data transfer from ECC systems.

SAP Cloud Platform Developer Intern

10xCoding, Chicago, IL

June 2018 – Dec 2018

- Developed a time-tracking app with PTO, sick leave logging, approval workflows, and expense reimbursement with image uploads.
- Built a backend with SAP HANA and OData, a SAPUI5-based frontend, and secured SAP App Store deployment.

CERTIFICATIONS

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