SIMON WONG

Software Engineer & IT Professional

WORK EXPERIENCE

LIFEBRAND - West Chester, PA (Sep 2023 - Present)

Lead Software Engineer

Senior full-stack engineer focusing on modernization and feature development for an AI-driven social media cleaning startup. Helping individuals and businesses understand and build their social media brand using React, Next.js on Vercel, Node.js, GraphQL, AWS, and Google Cloud Platform.

- ▶ Collaborate with product managers to develop and launch a refreshed, mobile-friendly web application using Next.js
- ▶ Introduce industry best practices to engineering team to enhance observability, standardize release process, and promote reusability
- ▶ Implement process and architectural changes for SOC 2 compliance
- ▶ Mentor several junior engineers on technical growth path and career building

LLUNA - Remote ET (Feb 2023 - Present)

Founding Software Engineer

Co-founder and full-stack engineer leading the buildout and modernization of an HR technology startup's core technology products: the Personal Operating Profile (POP) and TeamOS. Building software that connects people and teams using React, Next.js on Vercel, Node.js, Apollo, and Google Cloud Platform.

- ▶ Lead developer for LLUNA's next generation mobile-friendly web application using Next.js
- ▶ Led transition away from an off-shore, contract software development group to establish a foundational in-house engineering team
- ▶ Worked directly with CEO and CTO to develop a technical product strategy and roadmap
- ▶ Coached a junior engineer on professional software engineering practices and overall technical growth

IKEA US DIGITAL HUB - Conshohocken, PA (Apr 2021 - Feb 2023)

Senior Software Engineer

Digital Shopping Experience - Conversion Funnel

Full-stack engineer supporting IKEA's global e-commerce products. Drove international customer conversion through innovative technical solutions and data-driven experimentation. Building, deploying, and scaling cloud-based micro-applications using React, Node.js, and Google Cloud Platform.

THE VANGUARD GROUP, INC - Malvern, PA (Jul 2015 - Apr 2021)

Software Engineering Chapter Lead

Retail Systems - Client Experience & Digital (Apr 2020 - Apr 2021)

Technical Project Manager

Chief Technology Office - Runtime, Resiliency, & Cloud (Sep 2018 - Apr 2020)

EXTRACURRICULAR

THE VANGUARD GROUP, INC
Developer Experience Champion (Jan 2020 - Apr 2021)
TechTalks Conference Lead (May 2016 - Mar 2020)
Technology Leadership Program (Jul 2015 - Jul 2017)

CHARLIE'S CRUSADERS PET RESCUE
Website Administrator (May 2018 - Present)

PENN STATE IFC/PANHELLENIC DANCE MARATHON
Technology Committee Captain (Apr 2014 - Mar 2015)

ABOUT ME

I am a professional software engineer based out of the greater Philadelphia area with experience in technical leadership and full stack web development.

My passions include building beautiful software products with a client-centric lens, embracing the DevOps mindset, and crafting an engineering culture that celebrates inclusion and innovation.

EDUCATION

M.S.E. Software Engineering
Penn State University '19

B.S. Information Sciences & Technology
Penn State University '15

TECHNICAL SKILLS

Front-End
- ▶ JavaScript, TypeScript
- ▶ React, Next.js, Angular, Sass
- ▶ Jest, React Testing Library, Playwright
- ▶ Optimizely Web & Full-Stack

Back-End
- ▶ Node.js, Express.js
- ▶ GraphQL, Apollo, urql
- ▶ Prisma, PostgreSQL

Operations & Infrastructure
- ▶ AWS, GCP, Vercel
- ▶ Sentry, Datadog, Splunk
- ▶ CI/CD Pipelines (Github Actions, Bamboo)

GET IN TOUCH

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in simonzwong

✉ hello@simonwong.dev