Nieky Allen
Senior Software Architect

Creative and communicative senior software architect specializing in modern web technologies who emphasizes efficiency, practicality, and collaboration when solving problems. Proven capable of working independently or leading a team to find the best solution.

✉ me@nieky.dev

📍 Chicago, IL

🔲 nieky.info

in linkedin.com/in/niekya

○ github.com/dallen4

◐ medium.com/@nieky

SKILLS

TypeScript Node.js

HTML/CSS ReactJS

Next.js Remix

React Native REST

GraphQL AWS

Vercel Cloudflare

Docker Event flows

GenAI Kanban

Jira GitHub

Bitbucket CI/CD

UI/UX Mentoring

Presenting

PostgreSQL

DynamoDB

Cryptography

Web Security

WORK EXPERIENCE

Senior Architect - Software Engineering
Slalom Build

03/2024 - Present   *Chicago, IL*
International technology consulting firm specializing in custom & modern solutions
Achievements/Tasks
- Direct development efforts from proof of concepts for pitches to full-featured applications
- Guide research and interviews with stakeholders to create roadmaps and gather requirements
- Conduct and write lessons to educate other engineers on modern technology, i.e. generative AI
- Mentor junior engineers to help them grow their skills and career

Architect - Software Engineering
Slalom Build

05/2022 - 02/2024   *Chicago, IL*
Achievements/Tasks
- Design and architect full-stack solutions to meet various client needs
- Plan and scope development work needed to meet feature requirements in an agile workflow
- Lead and assist engineers with implementing designed systems and debugging issues
- Teach sessions on development techniques such as web development and cryptography

Chief Technology Officer & Lead Engineer
Elevator Media, LLC.

06/2019 - 04/2022   *Chicago, IL*
Online publishing and promotions platform specializing in the latest music and creative cultural trends
Achievements/Tasks
- Architected transition from WordPress to a Node.js API with Next.js web apps
- Managed a development team of varying experience levels working across multiple codebases
- Maintained and iterated both internal and external applications on AWS, Heroku, and Vercel

EDUCATION

Master's of Science in Software Engineering
Loyola University Chicago

08/2017 - 05/2018

Bachelor's of Science in Software Engineering
Loyola University Chicago

08/2014 - 05/2017   *Magna Cum Laude*

PROJECTS

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- A peer-to-peer secret sharing platform with end-to-end encryption
- Ships as a Progressive Web Application and CLI with a VS Code Extension in development