

Noah Richardson

[in](#) [ngregrichardson](#)

[Philadelphia, PA](#) [\(856\) 364-1822](#) [@ ngregrichardson@gmail.com](#) [https://iamnoah.dev](#)

[ngregrichardson](#)

Experience

ZIKI

September 2022 - January 2024

Lead Software Engineer (Contract)

Austin, TX

<https://ziki.kitchen/>

- Designed, executed, and deployed a fully-featured food delivery API from scratch using NestJS and PostgreSQL. Features include user management, multiple menus, live order tracking, and a rewards system.
- Integrated the API with Toast to simultaneously allow kitchens to receive orders from third-party platforms like Uber Eats and the ZIKI app.
- Implemented the DoorDash API to fulfill delivery orders and the Stripe API to process payments.

Susquehanna International Group

September 2021 - August 2022

Software Engineer

- Solely created a C# and MSSQL log collection and analysis application to provide company-wide high-performance, high-availability, system-agnostic logging for internal apps.
- Introduced RabbitMQ to ensure 100% log delivery, developed polyglot logging SDKs, and integrated ELK stack ingestion.
- Wrote and delivered comprehensive documentation (including migration scripts with commit history migration) to move a team of 12 developers from a legacy version control system to Git to improve development workflows.

TruckBux

November 2019 - August 2021

Full Stack / Lead Developer

- Led a development team of 6-10 developers while planning, developing, testing, and launching a rewrite of a legacy vendor-facing app in React Native, updating the UI, improving maintainability, and improving performance by 78% in six months.
- Directed and executed a remake of a previously outsourced user-facing app within three months, upgrading the design, adding brand-new features, and introducing CI/CD to reduce deployment times to less than 5 minutes.
- Overhauled the Java Spring backend, including entirely replacing all 70 API endpoints to ensure consistency and stability and integrating Postmates and DoorDash to facilitate food deliveries. This led to an 18% cut in delivery fees and reduced the fallout from delivery API outages.
- Conducted daily scrum meetings, ran weekly sprint reviews, and oversaw three simultaneous development projects, including a web version of the mobile app launched in just three months.

Education

Drexel University (3.94 GPA)

June 2024 - Present

Computer Science

Master of Science

Drexel University (3.88 GPA)

September 2019 - June 2024

Computer Science, Concentration in AI and Software Engineering

Bachelor of Science

Skills

TypeScript

React

React Native

Python

Svelte

Git

Go

SQL

Java

Docker

Next.js

Rust

AWS

C#

OpenAI APIs