

# Connor Illingworth

Full-Stack Engineer — TypeScript, Next.js, C#.NET

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## SUMMARY

Full-stack engineer who turns manual business processes into production systems — web apps, APIs, device apps, and ERP integrations. Most recently replaced an emailed-Excel ordering workflow with a Next.js customer portal on a NetSuite SuiteScript backend: \$6.5M+ in order volume, 3,500+ orders, and 400+ external users in its first six months, eliminating an estimated 314 hours of manual order entry.

## EXPERIENCE

### Systems Developer II · Highland Cabinetry Inc.

May 2024 - Present

Project Manager & Lead Developer · Phoenix, Arizona, United States

- Built a production customer ordering portal that replaced emailed Excel order forms and manual NetSuite order entry — \$6.5M+ in order volume from 400+ customer users in its first six months.
- Eliminated an estimated 314 hours (~39 business days) of manual order-entry work in the first six months.
- Created the initial Next.js prototype, gathered approval from stakeholders, and developed it into a fully usable customer-facing application.
- Developed NetSuite SuiteScript backend functionality to support order submission, customer order management, and workflow automation.
- Built front-lobby customer check-in kiosks for pickup customers, improving visibility into customer arrivals and pickup readiness.

### System Programmer II · Phoenix Formulations

May 2023 - May 2024

Tempe, Arizona, United States

- Helped support the company's transition from ProcessPro to NetSuite by adapting internal manufacturing systems around the new ERP.
- Rebuilt the electronic batch workflow backend to target NetSuite instead of the previous ProcessPro-based workflow.
- Developed NetSuite-connected backend functionality for production and batch-record workflows.

### System Programmer · Phoenix Formulations

Jan 2022 - May 2023

Tempe, Arizona, United States

- Started development of an electronic batch workflow system to replace paper-based manufacturing batch records for nutraceutical production.
- Built iPad-based workflows for recording manufacturing progress, user actions, QA checkpoints, and batch-related production data.
- Developed backend functionality to support batch tracking, production documentation, and internal manufacturing workflows.

### Jr Applications Developer · Phoenix Formulations

Jan 2021 - Jan 2022

Tempe, Arizona, United States

- Built internal dashboard applications for operational visibility across manufacturing and business workflows.
- Developed a maintenance ticket display for Apple TV, giving maintenance teams a real-time view of open work and priorities.

### Application Developer Intern · Phoenix Formulations

Dec 2019 - Dec 2020

Tempe, Arizona, United States

- Built an Apple TV welcome display application for customer-facing lobby screens.

## SKILLS

TypeScript · Next.js · React · C# · .NET (ASP.NET Core) · Entity Framework · PostgreSQL · SQL · React Native · Tailwind CSS · NetSuite · SuiteScript · SDF · Microsoft Azure · Docker · GitHub Actions (CI/CD) · REST APIs · Project Management

## EDUCATION

Chandler/Gilbert Community College — Associate's degree, Computer Science

2018 - 2022