

# Eli Nicholson

**Software Developer | Seattle, WA**

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## Professional Summary

Software Developer with 5+ years of experience designing and modernizing internal tools, streamlining cross-departmental workflows, and rebuilding enterprise websites from the ground up. Skilled in revitalizing legacy codebases and delivering scalable, user-focused solutions that foster collaboration and efficiency. Experienced across fintech startups, digital marketing, consulting, and manufacturing, bringing versatile technical expertise and a passion for creating tools that connect people and drive organizational growth.

Languages & Frameworks	Cloud & Infrastructure	Architectures & Practices	Tools & Databases
JavaScript	AWS	REST	PostgreSQL
TypeScript	Azure	TDD	MongoDB
Vue.js	Docker	Event Sourcing	AI Tooling
React.js	Kubernetes		Airtable
Node.js	Jenkins		Retool

## Professional Experience

### Software Developer II | Logical Position

*Lake Oswego, OR (Remote)* | 12/2022 - 06/2025

- Enhanced a full-stack internal tool using Vue.js and Node.js for Email Marketing and SEO teams, improving operational efficiency by an estimated 15%
- Built a batch CSV import/export system that processed 1,000+ records daily, reducing manual entry time by 5+ hours per week
- Automated critical leadership reports using SQL and Node.js scripts, delivering key business metrics 2x faster
- Provided technical support and partnered with end-users to deliver 3 major feature enhancements, maintaining 99.9% tool uptime

### Software Developer | Ship Shape Consulting

*Middleburg, VA (Remote)* | 08/2022 - 10/2022

- Scaffolded core UI components for a React Native co-working space management app
- \*\*\*Short-term engagement due to client needs\*\*\*

### Software Engineer | Allocations

*Miami, FL (Remote)* | 05/2021 - 03/2022

- Deployed an internal micro-frontend platform using React, GraphQL, and Module Federation, reducing engineering tickets by 25%
- Partnered with the accounting team to build automated reporting tools using PostgreSQL, Retool and Airtable, cutting monthly report generation time from 2 days to 1 hour
- Built granular, privilege-based access controls for the user management system using TypeScript, Next.js, and MongoDB

### Software Developer | Rightline Equipment Inc.

*Vancouver, WA (Remote)* | 09/2019 - 05/2021

- Built a full-stack internal reporting tool using React, Node.js, and MySQL, providing sales and inventory insights that improved analysis efficiency by 15%
- Developed a Google Maps API-based dealer locator and lead capture forms using Django and Python, increasing qualified sales leads by 20%
- Migrated legacy deployment pipelines to a modern CI/CD infrastructure using Jenkins, Docker, and Kubernetes, reducing deployment times by 25%

## Personal Projects

[tofurpg.com](http://tofurpg.com) - React, TypeScript, Node.js, Hono, PostgreSQL, Railway, SSE for real-time features

Full-stack tabletop RPG management system enabling players and game masters to create characters, manage campaigns, roll dice with real-time updates, and track game sessions. Features comprehensive character creation with class-specific rules, inventory management, power/perk systems, and live collaborative gameplay tools.

## Education

### Alchemy Code Lab | Full Stack JavaScript Development

*Portland, OR* | 2019