Seth Nelson

Software Engineer

Projects

[Accelerate](#) — Full Stack

Typescript | React | Styled-Components | Node.js | PostgreSQL| AWS/Heroku

A social media hub for medical professionals to connect and engage in the industry, build connections, and earn certifications from a variety of organizations.

- Architected a worldwide location selector in the user profile
- Captured critical onboarding information about new users to the platform
- Improved loading time and saved storage space on user uploaded images
- Solved critical bugs in production environment during releases

[Express Groomer](#) — Full Stack

React | Context API | Styled-Components | Node.js | Express | ElephantSQL

A hub for groomers and dog owners to connect about grooming needs.

- Designed a beautiful new UI using styled-components
- Improved UI file structure for scalability and future design changes
- Debugged user sign-in and authentication issues
- Architected the ability to upload vaccination documents

[Use My Tech Stuff](#) — Front End

React | React Router | Redux | Styled-Components

A market where owners can rent out their tech equipment

- Fabricated the main skeleton frame and routes for components
- Architected the application structure and component integration
- Illustrated UI with styled-components and custom CSS
- Structured login and sign-up page for new and existing users

Work Experience

Full Stack Software Engineer, Perpetual ~ June 2021 - Present

- Improve profile load times by 20% and compress upload file size by 75%
- Capture time critical user onboarding data before app release
- Built component that allows worldwide location autocomplete component
- Monitor production and development environments
- Write unit tests and serve as acting QA when position is unfilled or busy

Junior Software Engineer Intern, Wander App Inc ~ April - June 2021

- Building and modifying features of MapBox and Next.js components
- Tackling UI bug fixes and streamlining design
- Solving small performance and rendering issues

Contact

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Skills

Javascript
Typescript
React
Context API / Redux / Hooks
HTML / CSS
LESS/ SASS
Bootstrap
Styled-Components
Storybook
Node.js
Express / KNEX
SQL (Postgres/ElephantSQL)
Python
Version Control (Git/GitHub)
Dev Tools / Browser Debugging
Bash CLI / Linux CLI
Powershell
NPM
Postman
Deployment (Heroku/Netlify)
Jira workflow
Algorithms
Data Structures

Education

Lambda School
Full Stack Web Development
Software Engineering &
Computer Science

18 month course with over 1000 hours of hands-on coding experience building full stack applications and features, team collaboration, and design fundamentals.

Everett Community College

ATA in Advanced Manufacturing Technology and CAD Design

3.8 GPA and Industry Award