

# Haeven S. Dickerson

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## SENIOR FULL STACK

Highly-motivated avid learner with deep passion for tech and appetite for excellence. Business-minded and detail-oriented with wide variety of experience providing intuitive industry-standard solutions to complex problems.

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## KEY SKILLS

Javascript ES6 - 10+ years

CSS3 - 10+ years

Typescript - 7 years

UI/UX - 8 years

React.js - 6 years

SQL - 7 years

GraphQL - 6 years

API (REST, SOAP) - 7 years

Docker - 7 years

CI/CD - 6 years

AWS - 7 years

Big-data - 6 years

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## WORK EXPERIENCE

### Rares

#### Senior Software Engineer

Jan 2022 - Jan 2024

- Produced library of customizable React components for increased team velocity and product reliability.
- Improved signup and trading user flows through focus group testing, leading to >115% increase in customer conversion rate (from ~7% to 15%)
- Frontend refactored to Next.js including features SSR, lazy-loading, image optimization, leading to significant increase in site performance (from ~45% benchmark scores to 100% passing).
- Performed ARIA audit and detailed spec implementation for increased accessibility and compliance as well as 100% passing benchmark score.
- Visual-identity refined working to remodel existing pages / components for more consistent look-and-feel, resulting considerable reduction in customer acquisition funnel drop-off rate (75% stage 1-2 -> 40% stage 1-2, 55% stage 3-4 -> 15% stage 3-4).
- Developed fully-featured SEC-compliant capitalization table API enabling live synchronization of critical (investment) data.
- Refactored multiple backend microservices from legacy Express APIs to refined GraphQL API flows, improved architecture performance and reliability.

### CKH Consulting

#### Full Stack Developer

Feb 2018 - Jan 2022

- Led on team of system architects and developers to implement user-authentication/authorization system (frontend / backend) unifying three distinctive enterprise data systems (after business-merger) reconciling conflicting data models through complex business-logic (customer merging, categorizing, deduping).
- Research and development identifying/building ideal SSO solution for client with millions of MAU (monthly active users); compared Okta, Cognito, OAuth 2.0 – the latter provider being identified as most cost-effective; Implementation included custom OAuth workflow implementation (PKCE + refresh token), designs provided.

- Developed features for back-office enterprise customer-data application 'Insight'; Including customer data query dashboard (backend), customer data management service (frontend), user-doc history service (frontend / backend), and tool for servicing duplicate customers (frontend / backend).
  - Bootstrapped and built cross-platform app for an anti-suicide non-profit organization, solo from requirements phase to deployment on both app stores, written in Angular / Ionic.
  - Produced internal library of reusable Vue.js components significantly improving development speed and team velocity for both internal and customer projects.
  - Worked alone to update proprietary learning management application to newest version security spec, required rapid gained working knowledge of security spec (IMS Global) and multiple OAuth flow implementations including authorization code, client credentials, and PKCE.
  - Built and maintained numerous features and visual updates for suite of ColdFusion sites with .NET backend; Client was major dairy farm realty auction platform.
  - Rebuilt proprietary employee time-tracking software 'TimeTrak' from-scratch, migrated from (obscure templating language) Pug.js to Vue.js (team already familiar) in order to reduce learning curve to make updates.
  - Bootstrapped and built the foundation (dashboard, navigation) and numerous components for internal SAAS product driving school management application 'DriveTrak', created to facilitate internal processes used commonly by driving schools.
  - Ported logging library support for MS Teams which enabled enterprise client to migrate production log, saving thousands \$\$\$ on monthly cost.
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