Haeven Dickerson

Senior Full-Stack

835 Homer Street Freeport, Illinois
haevenshane@gmail.com
6082082300
linkedin.com/in/haeven
haeven.dev

Education

B.S. in Computer Science

University of Wisconsin, Madison, WI | September 2018 - May 2022

Key Skills

- JavaScript
- Next.js
- React.js
- Node.js
- Vue.js
- Angular 2
- SQL
- TypeScript
- ColdFusion
- Terraform
- Java
- AWS (Lambda, API Gateway, Elastic Search, Cognito)
- Jenkins
- OAuth
- CSS3
- HTML5
- React Native
- GraphQL
- NoSQL
- Nomad
- Kubernetes
- Kafka
- Jest
- Mocha/Chai

Highly motivated critical-thinker with deep hunger for excellence and powerful creative-thinking skills; Specialty in tackling complex problems providing ingenuitive industry-standard solutions.

Professional Experience

Senior Software Engineer

Rares - FinTech Startup, Las Vegas, Nevada | January 2022 - June 2023

- SEC spec compliant capitalization table API facilitating synchronization of investor data w/ investment data via regulation provider (KoreConX).
- Internal library of customizable React components (from global to feature specific) enabling critical component-level testing and significantly increasing product reliabilty.
- Revamp of CI/CD pipeline going from AWS centered architecture to integrated automatic deployment pipeline using Nomad, Terraform and CircleCI.
- Refactored multiple microservices resulting in performance increases and improved platform architecture reliability (low-failing benchmark [Lighthouse] scores to passing).
- Strong advocate for usability testing from which feedback was catalyst to number of critical improvements in end-user experience.

Full-Stack Engineer

CKH Consulting, Brodhead, Wisconsin, United States | February 2018 - January 2022

- Lead team of designers and developers in a dual-phase process researching and subsequently engineering a custom Single Sign-On (SSO) solution for RBA user-facing site.
- Enterprise logging solution as adapter created for popular logging library, allowing client and Fortune 500 company RBA (Ritchie Brothers Auctions) to migrate logging channels, saving thousands on monthly cost.
- Led team of 12 developers in Agile environment developing internal enterprise customer data insight application; Features including querying user data, inspecting/managing data packets, servicing duplicate enterprise customers.
- Cross-platform app (Angular 2, Ionic) with mockups provided by client (anti-suicide non-profit organization); Design implementation, unit testing, and app store deployment.
- Proprietary LMS security audit for EdTech company GRL (Great River Learning). Predominantly involved Java encryption/decryption and OAuth 2.0 implementation flows.
- Worked alone to apply numerous visual updates to a legacy .NET site. This project required a solid understanding of.NET language(s) and ColdFusion.

Qualifications

- Versatile and extremely keen life-learner with wide array of experience under belt.
- Possesses excellent interpersonal skills and can work effectively with a diversity of personalities; Approachable and able to present data effectively to different audiences.
- Ensures the efficient performance, scalability, and security of all designs and implementations.

- Cypress
- Ionic
- Redux
- Docker
- C#/.NET
- Data Structures/Sorting Algorithms
- Embedded programming
- PWA (Progressive Web App)
- Flutter/Dart
- C/C++
- GoLang
- WASM (WebAssembly)
- Integrated solutions

Certifications

User Experience (UX) Design Certification
by Google | May 2023

- Flexible in the daily schedule, tasks required, and problem-solving, while maintaining compliance with company policies and procedures.
- Thorough understanding of architectural and implementation principles for web app and services development.
- Experience with large-scale software projects - source code control, continuous integration, documentation.
- Strong analytical skills with ability to collect, organize, analyze, and disseminate information with attention to detail and accuracy.
- Demonstrable passion for software development and high-quality code
- Experience working in a small development team following Agile (including scrum and waterfall) methodology.

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