

Jon Prell

Full stack developer with diverse professional experience and a passion for JavaScript.

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EXPERIENCE

Coterie Insurance, Remote — *Senior Software Engineer*

December 2020 - PRESENT

- Serving as a Tech Lead for the front-end horizontal on various scrum teams, including Payments, External Products, and D2B.
- Responsible for the technical direction for the Quote Flow and Billing Center products, determining priority of technical debt, and improving error logging.
- Collaborate with Product Management, UI/UX Designers, API engineers, SDETs, and DevOps in an agile environment to deliver new features and improvements.
- Serving as a Core Coach for junior and mid-level engineers to support their professional development through one-on-one sessions and pair programming.
- Partner with API architecture team to synchronize client and API integration.
- Promote professional growth through facilitating a technical book club and presenting Lunch and Learns on topics such as comparing JS frameworks, test driven development, and the history of JavaScript.

Launch Scout, Cincinnati, OH — *Software Engineer*

February 2018 - December 2020

- Worked as a consultant and contractor for multiple clients, including: staff augmentation for Kroger Digital, a consultant for GIS Dynamics, and staff augmentation for Coterie Insurance.
- Responsible for the product and search experiences for Kroger.com, the Go iLawn product for GIS Dynamics, and Intuit integration for Coterie's Quote Flow product.
- Led efforts to improve page performance, port legacy apps to modern SPA platforms, ensure accessibility compliance, and iterate on data analytics.
- Served in a 24/7 on-call production support rotation to address critical production emergencies and bugs that directly impacted the user experience.
- Served as a Career Development Manager for the development team, mentoring peer developers with career guidance and professional growth.

KY Army National Guard, Louisville, KY — *SIGINT Analyst*

February 2006 - February 2008

- Produced detailed intelligence estimates from signals metadata.
- Supported field tasks during high-risk airborne operations, CONUS field training exercises, and military ceremonies.

Languages

JavaScript
TypeScript
Java/Kotlin
Ruby
Python
Elixir

Frameworks/Libraries

React/Redux
Next.js
Node.js
Spring
Ruby on Rails
Python
Phoenix

Web Technologies

Rest
Web Sockets
HTML5/CSS3

Data Storage

PostgreSQL
MongoDB
SQLite
Firebase

EDUCATION

Eastern Kentucky University, Richmond, KY — *Master of Science*

May 2013 - August 2015

Majored in Safety, Security, and Emergency Management

Eastern Kentucky University, Richmond, KY — *Bachelor of Science*

June 2008 - May 2012

Majored in Homeland Security, minored in Criminal Justice

Udacity, Online — *Full-Stack Nanodegree*

July 2017 - October 2017

Program designed to equip learners with the unique skills necessary to build database-backed API's and web applications.

CERTIFICATIONS

Professional Scrum Master I (PSM I) — *Scrum.org*

Issued June 2022

Demonstrated understanding of the Scrum framework and its application.

PROJECTS

Location Quote PWA— *Coterie Insurance 2022 Hackathon*

- Progressive Web App built to leverage Coterie's insurance underwriting engine with location APIs in a mobile first experience.
- Built during a 3 day company Hackathon event with over a dozen self organizing teams across the engineering organization.
- Our two person team took home the gold and was voted the winner of Coterie Hackathon 2022.

Quote Flow White Labeling — *Coterie Insurance*

- Complete refactor of the theming structure for Quote Flow, Coterie Insurance's Direct to Business insurance sales application, allowing our business partners to sell Coterie insurance within an iframe and with their branding experience.

UI Component Library — *Coterie Insurance*

- Consolidating our various UI components across all of our front-end applications into a single shared library that conforms to our style guide via NPM.
- Built with a mono-repo design that includes a Storybook application that provides designers and developers a sandbox environment and single source of truth.

Hobby Applications

Photoshop

Procreate

Blender

Unity3d

Billing Center— *Coterie Insurance*

- Written using the Next.js to leverage server and static rendering for faster page load times, SEO, and to implement an API layer that is tailored to the client application.
- Establishes the foundation for Coterie’s first application for policy holders to self-service their insurance policies.
- Uses Docker and Kubernetes to unlock a “build-once, deploy everywhere” devops pattern.