

STEPHANIE HONORE

Senior Software Engineer | M.S. Computer Science

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EXPERIENCE

Senior Software Engineer

Alaska Airlines 07/2022 - Present Austin, TX (Remote)
Airline

- Working with agile scrum team to do rapid iteration, feature-driven development using Svelte, SvelteKit, and NodeJS for flight search modernization initiative for e-commerce platform. (<https://www.alaskaair.com/search>).
- Creating unit tests, using Vitest, with adequate code coverage, practicing DevSecOps through creation of automated e2e testing with Cypress, deployment & vulnerability scanning in Github Actions CI/CD pipeline.
- Working with Azure for CDN, static web apps, log analysis, APIM, Kubernetes/docker. Working with digital experience analytics for RUM, user interaction heat map analysis, and conversion rate tracking.
- Following coding best practices for microsite architecture and BFF pattern.
- Assisting with maintenance of Auro open-source design system (<https://auro.alaskaair.com/#gsc.tab=0>) and the component library using Lit Element and Svelte, and React.
- Vice chair of the Women in Technology employee resource group and member of the Machine learning guild and privacy & security guild. Founded the intelligence & business risk guild.
- Experimentation and feature flags with Optimizely.
- Tracking conversion rates, real-time user monitoring, and reporting with Quantum Metric

Software Engineer

Keller Williams Realty, Inc 07/2021 - 06/2022 Austin, TX (Hybrid)
International real estate company

- Working with MLS listing data for adding new features and bug remediation on Keller Williams's consumer-facing platform kw.com and KW mobile app.
- Collaborating with offshore team in Ukraine on KW Worldwide initiative to perform localization for international markets
- Full-stack software development using NodeJS microservices and NextJS, and React Native, creating unit tests using Jest, doing smoke tests, and cloud deployments on GCP.
- Writing and optimizing queries with MongoDB Atlas
- Writing user stories and bug work items with functional requirements in Jira
- Mentoring associate engineers and peers with problem-solving and knowledge sharing to improve overall team productivity. Interviewing candidate for individual contributor position
- Assisting Senior Director and VP with product research, discovery calls with vendors and generating evaluation reports. Overseeing the procurement of new tools to use within the enterprise
- Growing companies Black ERG from the ground up with small team to kick-started DEI initiatives within the company
- Assisting cybersecurity team with information security policies and data governance

Lead Software Engineer

Deloitte 09/2020 - 07/2021 Austin, TX (Remote)

Advisory and consulting firm to government and public sector - Discovery and Disclosure

- Founding member of a small scrum team working on greenfield e-discovery project for modernizing an e-discovery web app that integrated with 3rd party vendors such as Relativity, NUIX, and IPRO from Microsoft silverlight to a modern tech stack.
- Frontend and backend software development with React & .NET Core
- Introduced UI prototyping and automated deployment pipeline to team
- Worked on the design and frontend implementation of gov cloud hosted file upload application
- Wrote SQL queries using triggers, aggregate functions, stored procedures, table indexes, profiling, and table-valued function
- Remediated bugs in Relativity concerning batches (a collection of documents) in the review workflow and document search
- Testing with Jest and JUnit.
- Setting up CI/CD platform in Azure DevOps for automating deployments

Senior Software Engineer (Deloitte Contractor)

CSI Technologies 01/2020 - 08/2020 Austin, TX (On-site)
Contracting agency

- Founding member of a small scrum team working on greenfield e-discovery project for modernizing an e-discovery web app that integrated with 3rd party vendors such as Relativity, NUIX, and IPRO from Microsoft silverlight to a modern tech stack.
- Building web app with React and .NET Core that integrated with 3rd party vendors such as Relativity, NUIX, and IPRO
- Introduced unit tests using JS, code formatting with Prettier, and linting with ESLint to team
- Writing queries with SQL Server Management Studio

ABOUT ME

Having worked in the tech industry for seven years, I have gained in-depth knowledge and experience that enables me to deliver quality software solutions that are practical, maintainable and add value to your organization. I am a continuous learner who is interested in exploring new coding languages, libraries and frameworks. I also am focusing on developing effective communication strategies and gaining leadership skills to help advance my career.

FIND ME ONLINE

LinkedIn

www.linkedin.com/in/smhonore

GitHub Personnal

www.github.com/shonore

GitHub Professional

www.github.com/shonore-aa

YouTube

<https://www.youtube.com/@smhonore>

EDUCATION

International Security Graduate Certificate

Harvard Extension School

01/2023 - Present

M.S. Computer Science - Data Science Concentration

The University of Tennessee at Chattanooga

08/2015 - 12/2018

B.S. Animal Science

University of Tennessee

08/2010 - 05/2014

FAVORITE ACHIEVEMENT

Optimizing Address Searches

Taking a concept from a stakeholder's idea to a full-stack deliverable in a timely manner that had improved the search capabilities for our guest by reducing the overall search refinement rate by providing more relevant and accurate results in the initial search. This involved Researching the search index feature in MongoDB Atlas and working with the team software architect to implement a solution for optimizing text searches to recognize full property addresses searches using geolocation instead of doing a partial match on a single field in our address database. You can see the results in the search bar on <https://kw.com/>.

EXPERIENCE

Frontend Software Engineer

Usio, Inc 08/2019 - 01/2020 Austin, TX (On-site)

Payment processing & prepaid card solutions

- React Native and Angular frontend software development who collaborated with backend development team to create client-consumable responses for the Akimbo cross-platform mobile app and the Akimbo web app (<https://usio.com/card-issuing/>).
- Working on bugs for white labeled apps
- Introducing Scrum Agile methodologies to the software development team (Sprint planning, sprint reviews, and retrospectives)
- Writing automated e2e tests using Screwdriver
- Eliciting and documenting business requirements in flow diagram

Frontend Software Engineer

Unum 12/2018 - 07/2019 Chattanooga, TN (On-site)

Disability and leave insurance provider

- Front end development using React to build mobile responsive web app from UX designs on agile scrum team
- Creating unit tests with 80% code coverage
- Version control (trunk-based development) and CI/CD processes
- Building FAQ website with knowledge center on Salesforce and Kentico headless CMS
- Leading Daily Stand Ups, Retrospectives and Sprint planning ceremonies
- Researched 3 different NLP chatbot options and how they would integrate with call center platform for ticketing and agent response.

Application Developer

BlueCross BlueShield of Tennessee 08/2017 - 12/2018

Chattanooga, TN (On-site)

Health insurance company

- Elicited business requirements from stakeholders and created well-defined epics, features, and user stories with functional requirements
- Project management for small to medium-sized projects (less than 500 hours) using Project Portfolio Management tool. Cleaned up project area and generated reports for leaders in the director level and above.
- Managing 2 product backlogs with lead product owner. Completed cleared an entire backlog.
- Leading backlog prioritization meetings with key stakeholders and leadership for determining product roadmap for team
- Mentored 2 interns and a jr business analyst
- Front-end software development
- Improving entity relationship diagrams for generating business logic from SQL queries for user stories

Intern

BlueCross BlueShield of Tennessee 03/2017 - 08/2017

Chattanooga, TN (On-site)

Health insurance company

- Facilitated and lead agile scrum ceremony meetings such as sprint refinement, sprint planning, and daily stand up
- Elicited business requirements from stakeholders and created well-defined user stories with functional requirements
- Front-end Application development for internal web app
- Working with QA team for developing test cases and doing manual quality assurance
- Assisted with vetting legacy user stories and combining 2 product backlogs into one
- Learning healthcare provider entity relationship diagrams for generating business logic from SQL queries for user stories
- Creating and maintaining team documentation

Intern

CodeScience 01/2016 - 10/2016 Chattanooga, TN (Hybrid)

Consulting and services company that specializes in helping businesses build and launch software applications on the Salesforce platform

- Planned and kicked-off a small project for creating an app on Salesforce's Force.com platform using declarative and programmatic approach. Coordinated with 2 Jr developers.
- Elicited requirements from stakeholders and create flow diagrams for documenting business logic.
- Came up with a solution to use standard deviation to classify alerts.
- Conducted UX design research and created wireframes and mockups using Sketch
- Generating Salesforce marketing research report using Google Analytics and HubSpot

SIDE PROJECTS

Fluffyhead Goods

01/2022 - Present Austin, TX

Creating an e-commerce coffee business from the ground up. Creating branding, designing the graphics, conducting customer research, sourcing the product, setting up the website, and doing digital marketing & advertising

- <https://fluffyheadgoods.com/>

Fickle iOS & Android Mobile App

06/2021 - Present Austin, TX

Working on a cross-platform mobile app using React Native, Bootstrap, and GraphQL and Apollo.

- <http://www.fickleapp.com/>

Flight Recommender

01/2023 Austin, TX

Built a flight recommender machine learning application using Tensorflow (python)

- Able to take a table of flight search data with origin, destinations, and dates and predict 3 flight itineraries the user

Cynotect

05/2023 Austin, TX

Working on a Jupyter Notebook cybersecurity solution based off of 4 years of PhD research

- Lead developer in designing architecture for the solution
- Creating Angular Universal client-side application for the solution.
- Designing the web app and branding using Figma and Sketch
- Managing the team's project using Jira and creating documentation using Confluence
- Managing leads with Hubspot

Crypto Tutors

03/2023 Austin, TX

Data analysis for their registration results from their virtual conference. The results were presented to Fidelity. Also providing consultation for project for the National Science Foundation.

- <https://www.cryptotutors.com/>

CERTIFICATION

React Certificate

HackerRank

JavaScript (Basic) Certificate -

HackerRank

Communication Skills for Professionals

University of Texas Austin Center for Professional Education (CPE)

TRAINING / COURSES

Cyber Incident Response - Coursera

International Cyber Conflicts - Coursera

IT Security: Key Policies and Resources - LinkedIn