

Stephanie Honore

Senior Software Engineer | M.S. Computer Science

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EXPERIENCE

Principal Software Engineer

XFactor.io 06/2023 - 08/2023 Austin, TX (Remote)

Go-to-market strategy software

- Principal Frontend Engineer on scrum agile team working on greenfield go-to-market strategy platform. React, React Native, NextJS, and NodeJS.
- Salesforce Integration, User permissions management
- UX design of metrics dashboard using Figma
- Writing python script for Google calendar consolidation after M&A
- Assisting security and legal team with cybersecurity policy creation
- Amazon Web Services for error log analysis and consulting on DevOps

Senior Software Engineer

Alaska Airlines 06/2022 - 06/2023 Austin, TX (Remote)

Airline

- Working with agile scrum team to do rapid iteration, feature-driven, frontend & backend coding and E2E testing for flight search modernization initiative for e-commerce web app. (<https://www.alaskaair.com/search>).
- Creating unit tests with adequate code coverage, practicing DevSecOps through creation of automated testing, deployment & vulnerability scanning in CI/CD pipeline.
- Working with cloud platform 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.
- Assisting with maintenance of Auro open-source design system (<https://auro.alaskaair.com/#gsc.tab=0>).

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 on KW Worldwide initiative to perform localization for international markets
- Full-stack software development, creating unit tests, doing smoke tests, and cloud development
- 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 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.
- Front-end and back-end 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.

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, code formatting, and linting to team
- Writing queries with SQL Server Management Studio

ABOUT ME

Seasoned Software Engineer with 8 years of industry experience and a strong background in web development, particularly in front-end software development. Extensive experience in agile environments, contributing to greenfield projects and modernizing tech stacks.

EDUCATION

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

SIDE PROJECTS

Hackercore

01/2023 - Present

Working with a co-founder and small team to build a privacy focused and skill-based gig platform for entry level hackers, programmers, and OSINT practitioners.

- Organizing and leading a team of 12 volunteers to create software using AWS, Astro, Python, and MongoDB Atlas
- Product management in GitHub Projects, Slack
- People operations using Zoho
- Design using Canva and Figma
- Google Ads and social media marketing

Community Manager Digital Gangster Enterprises LLC

10/2023 - Present

I am the official community manager of Digital Gangster Discord Server. This is a hacker forum that was founded in 1999 by nerdcore artist YTCracker.

- Rebranding and revitalization of the community through creating mission statement, introducing educational course in cybersecurity, and providing career resources for professional growth
- In 4 month I have increased membership by 22%
- Community engagement increased by over 100%
- Created an e-commerce business focused on hacker art. Creating branding, designing the graphics, conducting customer research, sourcing the product, setting up the website, and doing digital marketing & advertising

VOLUNTEERING

Investigator

MVP Task Force

12/2023 - Present

Working on efforts to combat illicit marketplaces, child exploitation and human trafficking on social media platforms. Using OSINT tools such as creating sock puppets, Spiderfoot, Google Dorks, PimEyes and cybersecurity tools such as nmap, recon-ng, and Shodan. I also invented a technique called algohacking to use AI recommender and ranking systems to fish for illicit marketplaces on Soundcloud.

OSINT Investigator

Skull Games Task Force

02/2024 - Present

Working with a cell of 12 people to do an OSINT investigation on a person who is a potential victim of human trafficking. Using search engine dorking, exploring VOIP forensics using Wireshark, and concise report writing for intelligence analyst and law enforcement.

EXPERIENCE

Front-end 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

Front-end 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
Salesforce Consulting Firm

- Salesforce Admin work to update company's employee profiles
- Created insight report from company Hubspot and Google Analytics data
- UX design using whiteboarding and Sketch

TRAINING / COURSES

Cyber Incident Response - Coursera

International Cyber Conflicts - Coursera

IT Security: Key Policies and Resources - LinkedIn

FIND ME ONLINE

Bugcrowd
https://bugcrowd.com/fedbot

GitHub
www.github.com/scarlett-danger

HackerOne
https://hackerone.com/scarlett-danger

YouTube
https://www.youtube.com/@smhonore

LinkedIn
https://www.linkedin.com/in/smhonore/

SKILLS

Javascript	react native	react	svelte	astro
sveltekit	Amazon Web Services	Azure		
MongoDB Atlas	SQL Server Management Studio			
NodeJS	OSINT	Bug Bounty Hunting	Python	
Tensorflow	Jupyter Notebook	nmap		
Kali Linux	Jira	Scrum	Agile	Git
Tailwind	CDN	DevSecOps	Optimizely	
feature flag driven development	CI/CD	.NET Core		
ASP.NET	C#			

PASSIONS

- Anti-human trafficking
- Cybersecurity
- International Security & Intelligence
- Geopolitics
- Authentic & Organic DEI