Stephanie Honore

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Summary

As a Senior Software Engineer at Alaska Airlines, I bring over 6 years of experience in developing and deploying software systems for various industries. I am a results driven problem solver with a passion for creating efficient and innovative solutions that improve the overall customer experience.

I have a strong background in full stack software development, with experience in a variety of tools and languages such as .NET Core (C#), JavaScript (React, Svelte, NodeJS, NextJS), MongoDB Atlas, SQLServer, Azure, GCP and AWS. I also have a background in data science and machine learning (Python, Jupyter Notebook, Tenorflow, Keras) and in my free time I am focused on building recommender systems.

I am a team player who thrives in a fast-paced and dynamic environment. My strong technical skills, coupled with my ability to influence and communicate effectively with both technical and non-technical stakeholders, allows me to bridge the gap between business requirements and technical solutions. I enjoy mentoring others and helping them achieve success.

I am currently pursuing a degree in International Security at Harvard Extension School, where I am gaining a deeper understanding of global security and cybersecurity issues and how they impact the aviation industry. This knowledge is helping me to design and implement more secure systems that protect our customers' personal and financial information. I am a member of my company's business cyber championship program where I promote shift-left practices on the engineering team.

Experience

Senior Software Engineer
Alaska Airlines
Jun 2022 - Present (8 months)
Responsibilities:
- Full-stack developer modernizing web flight search e-commerce platform.
- Practicing iterative feature-flag driven development, A/B testing, and pair programming to deliver results through continuous integration and continuous deliver.
-Responsible for quality assurance of code through automated unit tests and integration end-to-end tests.
-Working closely with product managers to align with stakeholder values while balancing technical debt needs. Mentoring and coaching of junior team members.

Impact
- Launched modernized e-commerce platform that reduced lines of code, increased site performance, and reduced cost.
- Conducting research on increasing conversion rates

Extracurriculars

- Vice chair of the Women in Technology Business Resource Group responsible for organizing team meetings, taking notes, and developing content for company events
- Member of the Machine Learning Guild where I am working on developing a recommender system proof of concept.
- Working on grassroots effort with talent and DEI team to conduct research on employee skills and how it relates to morale.

Software Engineer
Keller Williams Realty, Inc.

Jul 2021 - Jun 2022 (1 year)

Working closely with MLS listing data for feature development and bug remediation on Keller Williams's consumer-facing platform kw.com and KW mobile app. In addition, working on the KW Worldwide initiative to perform localization for international markets. I collaborate with an offshore team.

- Full-stack software development, creating unit tests, doing smoke tests, and cloud development
- Conducting code reviews
- Organizing and leading team meetings.
- Assisting 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 kickstart DEI initiatives within the company
- Assisting InfoSec team with Information Security and data governance

Lead Software Engineer
Deloitte

Sep 2020 - Jul 2021 (11 months)

Senior Full-stack Software Engineer working with an Agile Scrum team to support several Federal government agencies with eDiscovery. Engagement with product team and stakeholders to review business requirements and product designs. Also, collaborating with offshore QA team and setting up a CI/CD pipeline.

Senior Software Engineer (contractor)
Deloitte via CSI Tech

Jan 2020 - Aug 2020 (8 months)

Full-stack senior software engineer working with an Agile Scrum team at top global accounting and consulting firm (Big 4). Supporting federal agencies in their eDiscovery practice. Engagement with product team and stakeholders to review business requirements and product designs. Also, collaborating with offshore QA team.

Frontend Software Engineer
Usio, Inc.

Aug 2019 - Jan 2020 (6 months)

-Front-End software development
-Setting up CI pipeline
-Product management (User story creation, prioritization of work items, stakeholder management)
-Introducing Scrum Agile methodologies to the software development team (Sprint planning, sprint reviews, and retrospectives)
-Test automation
-Creating a process for version control branching strategies, change control, and release strategies
-Eliciting and documenting business requirement with ANSI flow diagram
-Collaborating with backend developer to create client-consumable responses.

Frontend Software Engineer
Unum
Dec 2018 - Jul 2019 (8 months)
Front end development
-Building mobile responsive applications from UX designs
-Creating Unit Tests
-Working with version control (trunk-based development) and CI/CD processes
-Building website with knowledge base on well-known CRM.
-Working on Agile/Scrum team. Leading Daily Stand Ups, Retrospectives and Sprint planning ceremonies
-Data analysis and reporting
-Integration of Headless CMS with client side application
-Chatbot configuration
-Research and development of Machine Learning technologies for Natural Language Processing

Application Developer
BlueCross BlueShield of Tennessee
Aug 2017 - Dec 2018 (1 year 5 months)
- Product owner and business analyst working with several development teams simultaneously to coordinate and create enterprise solutions
- Eliciting business requirements, design, prototyping, scope analysis, requirement documentation, context diagrams, and process visualization.
- Creating well-defined spikes, user stories, and epics for Agile teams
- Project management for small to medium-sized projects using Project portfolio management tool
- Scheduling and leading meetings with SME, stakeholders, leadership, and development teams
- coordinating priorities with stakeholders, dev teams, and, QA teams
- mentoring junior team members
- front-end software development

Intern
BlueCross BlueShield of Tennessee
Mar 2017 - Aug 2017 (6 months)
Working in an Agile Environment
- Business Analysis
- Product Management
- User Story development and refinement
- Developing test cases and quality assurance

- software development

Software Developer Intern
CodeScience

Jan 2016 - Oct 2016 (10 months)
- Development utilizing Salesforce's Force.com platform. Implementation of declarative and programmatic tools to build Force.com apps
- Salesforce Trailhead training
- Implementing UI/UX Design techniques:
- Whiteboarding technique to create flow diagrams
- Wireframing and Mockups using Sketch
- Generating marketing research report using Google Analytics and Hubspot
- Creating User Stories
- Creating User Personas

Education

Harvard Extension School
Graduate certificate, International Security

Jan 2023 - Present
Studies in international security, intelligence and cybersecurity

The University of Tennessee at Chattanooga
Master's degree, Computer Science - Data Science

2015 - 2018
Concentration in Data Science. This involved learning various AI and Machine Learning algorithms and applying them with Jupyter Notebook and Tensorflow (Python). Hand on experience with offensive and defensive cybersecurity & digital forensics, cloud computing (AWS and GCP) and software development. Implemented Hadoop and Cluster Computing on AWS. Studied 5Vs of big data.

University of Tennessee, Knoxville
Bachelor's Degree, Animal Science

2010 - 2014
Studied pre-veterinary medicine which encompasses agricultural production of livestock such as beef cattle, poultry, dairy cattle and sheep. In addition I learned about animal behavior, agricultural economics and animal ethics.

Core classes included quantitive heavy courses such as biochemistry, organic chemistry, anatomy & physiology, reproductive science, and calculus and statistics.

Licenses & Certifications

React - HackerRank

International Cyber Conflicts - Coursera

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OSINT mini - The Cyber Institute
hrsx2edmjk

Maltego CaseFile - The Cyber Institute
dhbqadodst

OSINT Essential Training - LinkedIn

JavaScript (Basic) Certificate - HackerRank
2B565DB4DE5B

IT Security: Key Policies and Resources - LinkedIn

Cyber Incident Response - Coursera
XJCN3HTWJUR7

Communication Skills for Professionals - The University of Texas at Austin –
Center for Professional Education (CPE)

Skills

React.js • React Native • Svelte • TypeScript • Node.js • Cloud Computing • Git • JavaScript •
MongoDB • Jest

Honors & Awards

Women in Cyber Security (WiCyS) Conference Scholarship - Tennessee Tech
University and Various other Sponsers
Mar 2016
Networking with various women cybersecurity professionals. Got to pick the brains of employees from
the following companies:
-Google, Microsoft, Facebook, Cisco, Bank of America, Fidelity, Target, Cyberpoint
Attended seminars about:
-Big data analytics and cloud for cybersecurity applications
-The business aspects of cybersecurity
-Privacy vs. Security
-Cryptography to ensure security, while maintaining integrity

MacKee Food Scholarship Award - McKee Foods
Jan 2017

ChaTech Scholarship Recipient - ChaTech Council

May 2018

React Conf Scholarship - React Conf

Feb 2019