

Kaleshia Lee

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Front-End Engineer | Software Development Engineering

PROFESSIONAL SUMMARY

Resourceful and innovative Software Developer with experience identifying and implementing enabling technologies and scalable solutions that facilitate business processes and strategic objectives. Passionate about designing and developing user interfaces that seamlessly incorporate the user's requirements and incorporate AI features and functionality. Excellent communicator and a tenacious problem solver with knowledge spanning software development, programming, & front-end technologies, including HTML, CSS, JavaScript, and modern web frameworks. Familiar with AI concepts and technologies, such as machine learning, natural language processing, or computer vision, as well as proven success managing multiple projects across matrix environments..

KEY HIGHLIGHTS

- A passion for creating user-friendly and AI-enhanced interfaces with knowledge of full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations experience
- Academic-based experience in Human-Computer Interaction and Computer Science with the ability to work with rapid development cycles and remain flexible around continuous improvements
- Committed to both front-end and backend technology while staying up-to-date with the latest front-end and AI technologies and best practices
- Proven success in developing and implementing strategic technology plans that align with enterprise business objectives
- Proven ability to create cutting-edge software applications utilizing expertise in software development methodologies, programming languages, and secure coding practices
- Earned outstanding marks on performance reviews, with special recognition for teamwork, attention to detail, and going "above and beyond" to drive project goals

KEY SKILLS

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|---|------------------------------------|---------------------------------|
| ✓ Team Building & Leadership | ✓ Staff Development & Mentoring | ✓ Systems Analysis & Evaluation |
| ✓ Project Management | ✓ Project Management | ✓ Customer Service Orientation |
| ✓ Agile Methodologies | ✓ Stakeholder Engagement | ✓ AI Concepts and Technologies |
| ✓ IT infrastructure & Standardization | ✓ Strategic IT Planning | ✓ Change Management |
| ✓ Strong Problem Solving and Debugging skills | ✓ Quality Assurance | ✓ Complex Problem Solving |
| ✓ Software Development Life Cycle | ✓ Creativity & Attention to detail | ✓ Effective Communication |

TECHNICAL SKILLS

Languages: React, HTML, CSS, Javascript, Java, & Spring

Design: Ethnographic Research, Wireframing, Prototyping, & User Testing

Tools: Figma, Adobe Creative Cloud, & InVision

PROJECT EXPERIENCE

USAA, Software Developer (2021)

Application Point of Concept & Evaluation (2023)

- ◆ Retired and automated a legacy application that created workflow systems for task/case management by evaluating third-party applications
- ◆ Fully evaluated the products based on extensive business requirements by locally installing applications IBM's BAMOE and Flowable

- ◆ Evaluated efficacy and determined which is worth licensing by prototyping an automated business process manager (BPM) for a stakeholder use case in both applications
- ◆ Reduced system-dependent variables by debugging Application Manager issues across operating systems (MacOS vs. Windows)
- ◆ Managed progress and fixed developing bugs by facilitating a weekly sync for developers
- ◆ Understood governance requirements and approaches to sensitive data encryption/decryption by identifying, documenting, & contacting governance stewards/managers

Home Owner Experience Engine | 2023

- ◆ Conceptualized mobile application to enhance the home ownership experience 40% by notifying customers through text or push notifications about home maintenance tasks based on geographical location data
- ◆ Iterated on the user experience while implementing the designs using a Javascript interface by creating wireframe mockups

Enterprise Game-Based Platform | 2021 – 2022

- ◆ Facilitated team building and collaboration across a remote environment by developing an application that enables the creation of user-generated multiple-choice quizzes
- ◆ Designed and implemented a dynamic user-interface that was easy to use and intuitive for new users while facilitating adoption across the enterprise, including executives and business leaders
- ◆ Ensured accessibility for 1000+ users at any given time by conducting performance testing in focus groups

ADDITIONAL EXPERIENCE

Secure Customer Form Creation | 2021

EDUCATION

M.S in Human-Computer Interaction

Drexel University

09/2022 – Present

B.S. in Computer Science

Prairie View A&M University

2016 – 2021