Christian Morales

Software Engineer

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Mid-level software engineer (2 yrs) who ships full-stack features in AEM, React and Java. Cut incident mean time to resolution 80 %, delivered a 96.7 % workflow improvement, and presented an interactive Mapbox dashboard that won exec approval for production rollout.

SKILLS

- **Languages:** Java, JavaScript, Python, HTML, CSS.
- **Runtime and Frameworks:** Node.js, React.
- **Tools and CMS:** Git, Splunk, PowerBI, REST APIs, AEM.
- **Concepts:** OOP, Micro-services, CI/CD, Unit Testing, Cloud (Azure), Machine learning

WORK EXPERIENCE

Equinix – Redwood City, California

Senior Associate Engineer   January 2023 – Present

- Integrated AEM logs with Splunk, boosting issue detection cutting mean time to resolution 80 %
- Built a self-service cache-flush SPA in AEM that reduced task time 5 h → 10 min (96.7 %).
- Managed full life-cycle delivery of an Interactive Data Centers Map. Ingested and normalized multi-source geospatial data, crafted custom styles and UI controls with Mapbox GL JS.
- Mentored new hires, providing guidance on the codebase, tools, and workflows to accelerate their onboarding and integration into the team.
- Contributed to the migration of APIs from Tibco to Boomi, improving system scalability and maintainability.

Software Engineer Intern   May 2022 – January 2023

- Built and customized AEM components and templates, enabling 50 % faster page-authoring turnaround.

American Health Partners – Franklin, Tennessee

HR Specialist   May 2021 – January 2022

- Automated HR workflows in Python (1 week → 20 min), built Power BI dashboards for exec metrics, and managed sensitive documents.

EDUCATION

Fisk University – 2022, Nashville, Tennessee.
Bachelor of Science in Computer Science.

CERTIFICATES

Machine Learning Specialization
DeepLearning.AI Stanford University

Adobe Experience Manager Professional
Adobe

Microsoft Azure Fundamentals
Microsoft

Advanced React
Coursera

Fullstack Software Development Program
Cook Systems

Solid Principles Software Architecture and Design
Udemy

PERSONAL PROJECTS

Personal Portfolio – https://christnm.github.io/portfolio/
- Integrated Parallax scrolling effects to create dynamic and engaging user experiences.
- Developed modular and reusable components to ensure scalability and maintainability in a React-based application.

AI-Powered FAQ Generator – https://faq-generator-mu.vercel.app/
- Developed a full-stack AI tool that automatically generates Frequently Asked Questions from any product or documentation page to accelerate support content creation.
- Implemented prompt engineering techniques to structure AI responses and fine-tuned UI for easy integration with documentation workflows.

The ShoeMaster Store – https://theshoemaster.web.app/
- Designed and deployed a responsive e-commerce web application using React, showcasing dynamic product displays and real-time database integration.
- Implemented user authentication and state management to enhance functionality and provide a seamless user experience.
- Utilized modern UI frameworks like React Bootstrap to create a clean and intuitive interface for users.