

CHRISTOPHER SIMPSON

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Summary Results-driven Software Engineer with enterprise experience in Generative AI, SaaS, Business process management, troubleshooting RESTful APIs, Oracle database integration, CI/CD, Modernization of legacy systems, and Agile delivery. Proven success building scalable systems, translating business needs into end-to-end solutions, and driving cross-functional teams to deliver measurable impact. Integration of technical skills with a collaborative design and development approach. Proactive attitude, effective communication skills, and an ongoing desire to discover new technologies. Quick learner that can contribute immediately.

Soft Skills Active listening, Relationship-building, Team Oriented, Effective Communication, Critical Thinking

Coding Skills Java, Python, JavaScript, HTML, CSS, SQL, AWS, TypeScript, Amazon S3, Spring, Express.js, Node.js, React.js, Redux, Sequelize, Docker, Flask, SQLAlchemy, PostgreSQL, GIT, Restful APIs, OOP, Agile Development, PEGA

Experience

Outlier AI, AI Platform/ Model Training (Remote) June 2025 - Present

- Evaluated generative AI workflows by producing high-fidelity training and validation data to improve large language model accuracy and reliability.
- Analyzed model outputs to identify edge cases, failure modes, and bias patterns, contributing actionable feedback to iterative model improvement cycles.
- Collaborated in a distributed engineering environment to support AI feedback loops, quality assurance processes, and data-driven model evaluation.
- Applied software engineering best practices to structure, document, and standardize evaluation logic for scalable AI training pipelines.
- Partnered with cross-functional AI and data teams to enhance real-world performance of machine learning systems through continuous testing and refinement.

HTD Talent / Selective Insurance, Software Engineer/ IT Consultant Charlotte, NC (Hybrid) April 2024 - July 2025

- Delivered features in claims department of auto, general liability, catastrophes, and property for personal and commercial lines of business.
- Modernized legacy application of an internal claims creation and processing system utilizing PEGA technology, reducing individual claim processing time from over 24 hours to 1 minute or less.
- Solved complex user stories independently after 1 month of onboarding, requiring edge-case handling using insurance data and innovative problem-solving, ensuring on-time delivery of UX/UI features with Restful API integration of Oracle databases into the production application and downstream processing.
- Coordinated with lead developers, business analysts, and product owners to clarify acceptance criteria within requested related features using PI Planning, SCRUM ceremonies, Azure DevOps, and Microsoft Teams to align deliverables with business requirements.
- Collaborated with offshore developers across multiple teams, adjusting to time zone differences and maintaining effective communication to ensure consistent progress.
- Supported fellow onsite developers by sharing knowledge gained from resolving mission critical issues such as profile authorization, claim validation, and edge case handling, therefore enabling the team to accelerate progress on other priority user stories and feature completion.

TeamWyrk, Software Engineering Team Lead Charlotte, NC (Remote) Oct 2023 - May 2024

- Impacted team productivity using agile methodologies with bi-weekly SCRUM ceremonies to coordinate development teams using Jira tickets and Figma boards.
- Appropriated background knowledge of Spring framework to efficiently learn the Firebase Backend-as-a-Service and help other developers on the team troubleshoot and debug, increasing the productivity of other junior developers by more than 30% in concurrent sprints.
- Implemented CI/CD pipelines, incorporating React, HTML, and CSS for front-end styling, adhering to WCAG guidelines, automating the release process, and reducing deployment time by 40%.

Denali Performance LLC, Art Director York, SC (Onsite)

Jan 2019 - Sep 2021

- Managed a team of up to 15 employees in the worldwide product portfolio for the chillBRO®, WIKZ® & ZYPTRON® products, along with the strategy, lifecycle management, and P&L accountability.
- Produced art layouts based on customer visions and ideas to meet fulfillment and shipping deadlines ranging from 2 to 14 days.
- Created and implemented product roadmaps that led to new product introductions (NPIs), market differentiation, and continued year-over-year revenue growth.
- Led cross-functional teams across engineering, operations, and sales to commercialize new solutions and optimize portfolio performance.
- Used customer insights and market research (VOC) to decide on features, guide innovation, and ensure that the products were in line with the needs of the field application.
- Delivered sales enablement and training programs to accelerate product adoption and strengthen technical selling capability.
- Utilized Microsoft Excel and PowerPoint daily, along with full Adobe suite, Google suite, and Microsoft office applications.

Education

Project Management Institute (Certified Associate in Project Management)	2025
Outskill (Generative AI Mastermind)	2025
App Academy (Immersive FullStack Developer Course), San Francisco, CA	2023
Winthrop University (Bachelor of Arts (BA) in Educational Development), Rock Hill, SC	2021
York Technical College (Computer Engineering Transfer Program), Rock Hill, SC	2015
<u>50+ hours of Total Regionally Accredited Collegiate Computer Science, Management, Leadership Coursework</u>	