LeChristopher Blackwell

+1 (415) 504-4882 | codeblackwell@gmail.com | San Francisco, CA, USA | linkedin.com/in/codeblackwell

Education

IBM Generative AI Engineering Specialist Certification   **March 2025**
Certification, Computer Engineering

Hack Reactor   **April 2016**
Bootcamp, Software Engineering

Professional Experience

Revic.ai   **San Francisco, CA, USA**
Fullstack Software Engineer   *August 2025 - September 2025*
- Drove rapid feature development in a high-paced AI environment, creating scalable web applications and foundational admin interfaces using Python and React, reducing deployment time by 30%.
- Engineered robust data models and efficient APIs for an AI platform, leveraging PostgreSQL and GraphQL, which improved data retrieval speed by 25%.
- Redesigned CI/CD pipelines to enhance deployment reliability and speed, resulting in a 40% increase in deployment frequency across fullstack applications.
- Collaborated on the design of cloud infrastructure and explored Kubernetes integration, improving system scalability and cloud readiness for future deployments.
- Designed and implemented automated testing scripts, optimizing integration tests for AI services, which reduced bug rates by 20% during development cycles.

AvantLink   **Park City, UT**
Software Engineer   *October 2020 - June 2025*
- Engineered robust automation frameworks that enhanced data integrity and accelerated deployment cycles, ensuring seamless integration of AI and React technologies into critical workflows.
- Pioneered innovative solutions for real-time data analysis, leveraging R for machine learning optimization and significantly improving operational efficiency across projects.
- Developed and executed a comprehensive suite of integration tests for AI services, ensuring high reliability and performance across autonomous platforms while fostering cross-functional collaboration.
- Streamlined CI/CD pipelines through the implementation of GitHub Actions, enhancing the speed and reliability of software releases while maintaining a focus on quality and user experience.
- Collaborated with global teams to design user-centric software solutions, facilitating effective communication and expediting the resolution of technical challenges in diverse environments.
- Initiated the development of an advanced LLM application prototype, showcasing a commitment to innovation and the exploration of emerging technologies in the automation landscape.

AvantLink   **Park City, UT**
QA Engineer   *October 2018 - October 2020*
- Engineered robust testing frameworks and automated scripts in Python, optimizing regression testing processes, resulting in a 30% reduction in software release cycles.
- Executed comprehensive API validation tests, collaborating with cross-functional teams to enhance software quality, significantly increasing user satisfaction ratings by 15%.
- Partnered with Senior Data Warehousing Engineers to troubleshoot data integrity issues, implementing solutions that improved data accuracy by 25% across key systems.

- Revamped API functionalities in collaboration with UI/UX teams, leading to the launch of new features that elevated user experience and engagement metrics.
- Developed end-to-end automated testing solutions leveraging Python and existing JavaScript frameworks, streamlining workflows and increasing testing efficiency by 40%.
- Gained expertise in Snowflake schemas and data warehousing practices, enhancing data management techniques that supported scalable analytics across projects.

Openside   **Provo, UT, USA**
Automation Engineer   *March 2018 - October 2018*
- Engineered robust automation solutions, enhancing workflow efficiency through advanced software integrations, resulting in streamlined processes across multiple business functions.
- Developed and implemented automated scripts to optimize AI training procedures, significantly improving the reliability of machine learning outcomes.
- Translated complex customer requirements into actionable technical automation strategies, fostering clear communication between stakeholders and engineering teams.
- Designed and executed comprehensive integration tests, ensuring seamless functionality of AI across diverse services and autonomous platforms.
- Optimized CI/CD pipelines, boosting deployment reliability and accelerating the software development lifecycle.
- Collaborated with cross-functional teams to enhance data management practices, achieving greater transparency and operational efficiency.

Stylisted   **Chicago, IL, USA**
Frontend Software Engineer   *November 2016 - January 2017*
- Engineered and implemented innovative features for web and mobile applications, enhancing user engagement and satisfaction through intuitive design and functionality.
- Addressed and resolved technical debt by optimizing React flux architecture, resulting in a more maintainable and scalable codebase.
- Leveraged ImmutableJS Data Structures to significantly enhance application performance, ensuring a seamless user experience across platforms.
- Led the technical integration of CRM systems, collaborating with cross-functional teams to derive actionable insights and develop responsive features.
- Drove improvements in CI/CD pipelines, increasing deployment efficiency and reliability while fostering a culture of continuous integration and delivery.
- Utilized AWS services to enhance cloud-based solutions, improving infrastructure reliability and scalability for critical application workflows.

Skills

Skills: JavaScript, TypeScript, Python, Pandas, Data Warehousing, React.js, LLM, Machine Learning, Analytical Thinking, Leadership, Adaptability, Problem Solving, Collaboration, Communication, Redshift, SQL, APIs, Snowflake, Automation, Git, HTML/CSS, Business Analytics, CI/CD, C++, GitLab CI/CD, Jenkins, cloud technologies