Chris Bilger, M.C.S.

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LinkedIn | Portfolio | GitHub

Professional Summary

Senior Software Engineer with expertise in leading teams and developing full-stack applications. Skilled in optimizing user acquisition, reducing costs, and delivering high-quality software using agile methodologies and cloud technologies. Experienced in mentoring teams to improve productivity and code quality. Strong communicator with a focus on building maintainable systems and achieving measurable results.

Experience

Senior Software Engineer - Talkiatry, LLC

April 2023 - Present

- Technical Lead on the intake funnel product development team
- Led feature and story development with a focus on optimizing user acquisition and retention, resulting in a 12.4% decrease in customer acquisition costs (CAC)
- Built a reliable, maintainable codebase with adequate test coverage and monitoring
- Communicated benefits and tradeoffs to engineers and non-technical stakeholders
- Mentored teammates to improve their productivity and code quality, resulting in a 15% increase in feature delivery speed and a reduction in bug rates by $\sim 10\%$
- Collaborated with cross-functional stakeholders to deliver measurable outcomes

Software Engineer - Lockheed Martin Corporation

May 2020 - April 2023

- Designed, developed, tested, and deployed full-stack applications for various enterprise customers
- Delivered high-quality, innovative products to meet customer requirements
- Created complex, distributed simulation systems using advanced software processes
- Designed and built frontend UI for multiple simulation systems, ensuring a solid user experience
- Introduced new design methodologies and worked effectively in teams for efficient software development

Areas of Expertise

Agile, Scrum, and Kanban Development Methodologies	Strong Communication, Research, and Teaching Skillset	Docker, Helm, Kubernetes, AWS
TypeScript, JavaScript, Node, Python, Deno	Android and iOS Application Development	Jira, Bitbucket, Confluence, Jenkins
GitHub, GitLab, CircleCI, Terraform, OpenSearch	AI Development Tooling	Sentry, Datadog, Freshpaint, Launch Darkly, Kameleoon

Education

Master of Computer Science (Cybersecurity Concentration)

August 2022

Arizona State University: School of Computing and Augmented Intelligence

Bachelor of Science: Computer Science

May 2020

Temple University: College of Science and Technology