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 Skills | 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

Temple University: College of Science and Technology

May 2020