

# Christopher Bilger, M.C.S.

Senior Software Engineer | Technical Lead

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## Professional Summary

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Strategic **Senior Software Engineer** and Technical Lead with a Master's in Computer Science (Cybersecurity) and a proven track record of leading high-impact engineering teams. Expert in architecting full-stack applications and optimizing user acquisition funnels, resulting in a **12.4% reduction in CAC**. Specialized in building maintainable, scalable systems using TypeScript, Python, and Cloud Native technologies while mentoring engineers to **increase delivery speed by 13% YoY**.

## Technical Skills

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**Languages & Frameworks:** TypeScript, JavaScript, Node, Ruby on Rails, Python, Deno

**Cloud, Infrastructure & DevOps:** AWS, Docker, Kubernetes, CircleCI, GitHub/GitLab, Jenkins

**Systems, Data & Observability:** OpenSearch, Datadog, Sentry, Web Performance & Security, AI Tooling

**Product & Leadership:** Agile/Scrum/Kanban, LaunchDarkly, Kameleoon, Freshpaint

## Professional Experience

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**Talkiatry, LLC | Senior Software Engineer (Technical Lead) | 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)**
- Increased the start-to-end of **funnel conversion rate by 51.1%** over H1 2025
- 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 ~10%**
- Collaborated with cross-functional stakeholders to deliver measurable outcomes

**Lockheed Martin Corporation | Software Engineer | 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

## Education

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**Master of Computer Science (Cybersecurity) | 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