

Christopher Richard Bilger, M.C.S.

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Address

Education

Doctor of Philosophy: Computer Science

Finishing ~Q3 2027

Northcentral University: School of Technology

Master of Computer Science (Cybersecurity Concentration)

Aug. 2020 - Aug. 2022

Arizona State University: School of Computing and Augmented Intelligence

Bachelor of Science: Computer Science

Aug. 2018 - May 2020

Temple University: College of Science and Technology

Associate of Science: Mathematics

May 2018 - Aug. 2019

Bucks County Community College

Associate of Science: Computer Science

Aug. 2015 - May 2018

Bucks County Community College

Relevant Skills

Agile, Scrum, and Kanban Development Methodologies	Amazon Web Services (AWS) Google Cloud Platform (GCP)	Full-Stack Development, DevSecOps Lifecycle
JavaScript, TypeScript, Node, Python, Deno	Rust, Java, C++, C, Go, Lisp	Jira, Bitbucket, Confluence, Jenkins, GitLab
CI/CD Pipeline Design, Microservice Architecture	Ansible, Terraform, Artifactory, Rancher, Docker, Kubernetes	Grafana, JUnit, Cucumber, Robot Framework, Chef

Professional Experience

Software Engineer - Lockheed Martin Corporation

May 2020 - **Present**

- Design, build, test, and deploy full-stack applications for various enterprises
- Deliver cutting-edge products to satisfy all customer requirements and expectations
- Build complex distributed simulation systems using modern software processes
- Build frontend UI for multiple simulation systems while maintaining strong UX requirements
- Implement new design methodologies and work in teams for rapid software development
- Exceed and expand the organization's delivery and automation missions

Technical & Research Experience

Developer & Security Researcher - ri2p

Jan. 2022 - May 2022

- ri2p (Rust-i2p) is a free and open-source project that aims to implement the i2p specifications in a minimal, lightweight, and memory-safe program

Certifications & Credentials

DevOps Engineering on AWS

United States Security Clearance: Secret

Source

ExitCertified

DOD/DCSA

Dates Valid

Jun. 2021 - Forever

Jul. 2020 - Jul. 2030