

JEREMIAH BUTLER

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OBJECTIVE

Problem Solver, Leader, and Software Engineer with well rounded experience. Well versed in cloud native technologies and looking to make an impact on a global scale.

EDUCATION

Georgia Institute of Technology 2018 - 2021

MS in Computer Science
Machine Learning Specialization

University of Massachusetts Dartmouth 2010 - 2014

BS in Computer Science

WORK EXPERIENCE

IBM Cambridge, Massachusetts
Senior Software Engineer April 2022 - Present

- Developed New Hybrid Cloud Monitoring Solution for IBM SevOne Network Performance Management Platform (AWS, Azure, GCP)
- Developed a generalized ETL collection framework for use by multiple solution teams
- Led twice weekly code kata exercises to foster team growth and collaboration
- Team modeled for migration to agile and devops

General Dynamics Mission Systems Taunton, Massachusetts
Advanced Software Engineer July 2015 - March 2022

- Graduate of Engineering Leadership Program
- Software Lead and Architect on large scale project targeting the use of cloud technologies for DoD customers
- Software Lead on multiple teams through successful test events and contract awards
- Principal investigator on internal research project to bring Machine Learning Technologies to the Tactical Edge
- Created an innersource community that has over 100 projects available for reuse
- Presented innersource concept to over 130 participants including international branches
- Mentored junior engineers through 1 on 1 sessions as well as code kata exercises

Ichabod Crane School District Valatie, New York
Network Engineer May 2014 - July 2015

- Migrated multiple physical servers to virtual environment
- Migrated on-prem email and document storage to Google Apps for education
- Management of user workstations and servers

SKILLS

Programming Languages Golang, C++, Bash, Python, JavaScript

Tools Git, Docker, Kubernetes, Terraform, Ansible, MySQL, Redis, VMWare, HyperV, KVM

Technical Competencies Leadership, Communication, Agile, DevOps, CI/CD, TDD, gRPC, REST, Containerization, Microservices