

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). Led to immediate acquisition of a new customer
- Published a generalized ETL collection framework for use by multiple solution teams
- Led twice weekly code kata exercises to foster team growth and collaboration
- Team served as model for migration to agile and devops

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

- Graduate of Engineering Leadership Program
- Architect large scale project targeting the use of cloud technologies for DoD customers
- Led multiple teams through successful test events and contract awards totalling over 30 million dollars
- Proposed and led internal research project to bring Machine Learning Technologies to the Tactical Edge. Work was later used on at least 2 further projects
- 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*

- Moved 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, Python, JavaScript, C++, Java

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

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