PHILLIP SHEBEL

Philadelphia, PA | phil.shebel@gmail.com | 443-852-4451

EDUCATION

TEMPLE UNIVERSITY
Philadelphia, PA

Master of Science — Jan 2024 - May 2025

Major in Computer Science

Area of Focus: High-Performance Computing and Artificial Intelligence

Capstone: Investigated effects of KV caching strategies on LLM inference accuracy by developing benchmarks, refactoring inference pipelines, and conducting performance tests

UNIVERSITY OF MARYLAND, COLLEGE PARK
College Park, MD

Bachelor of Science — Aug 2014 - May 2018

Major in Computer Science

Area of Focus: Data Science and Machine Learning, supplemented with math and statistics courses

EXPERIENCE

TIER ONE CONSULTING GROUP
Columbia, MD

Site Reliability Engineer — Oct 2022 - Oct 2023

- **About**: Managed the cloud infrastructure for multiple development teams within the Center for Medicare and Medicaid Services
- **Skills:** Terraform, Ansible, Kubernetes, Docker, AWS, Azure
- Deployed and maintained cloud infrastructure using Terraform and Ansible
- Built CI/CD pipelines using Jenkins and Github Actions
- Supported developers during bi-weekly production deployments
- Created Splunk dashboards and other monitoring tools to observe the systems
- Continuously sought to automate repetitive tasks

Full Stack Engineer — May 2018 - Sep 2021

- **About:** Worked to build minimum viable products while seeking contract awards, built internal applications to support business operations, and supported existing contracts
- **Skills:** React, Typescript, CSS, Golang, Node.js, SQL, Mongodb, Jenkins, Git
- Developed frontend features using Typescript with React as a framework
- Designed and developed backend applications using Golang
- Designed and Administered databases; managing users, migrations, and backups
- Maintained CI/CD pipelines and deployments for new features