

Matthew Behnke

✉ me@matthewbehnke.com | 📞 (319)-651-5636 | 📍 Ames, IA | 🌐 <https://matthewbehnke.com>
<https://github.com/matthewbehnke>

Education

Iowa State University

BS IN COMPUTER SCIENCE

GPA: 3.5

Ames, IA

Aug 2019 – Current

Linn-Mar High School

HIGH SCHOOL DEPLOMA

GPA: 3.75

Marion, IA

Sep 2015 – May 2019

Professional Work Experience & Leadership

Hy-Vee Inc

SITE RELIABILITY ENGINEER - INTERN

- Rearchitected the organization's primary CI/CD platform infrastructure deployment strategy to blue green.
- Increased developer efficiency by automating source code dependency fixes
- Effectively deprecated old Kubernetes clusters and migrated teams to shared clusters

Grimes IA / Remote

May 2021 – Current

Iowa State University

ISEAGE RESEARCH LAB MEMBER (ISEAGE.ORG)

- Developed cyber defense scenario for highschool, college, national, and international competitions
- Maintained infrastructure required to host cyber defense competitions
- Effectively automated infrastructure using Terraform and Ansible
- Migrated internal applications to use Kubernetes

Ames IA

Aug 2020 – Current

Workiva Inc

SOFTWARE ENGINEER - INTERN

- Developed large scale web based document editor (wdesk)
- Developed large scale backend services for wdesk

Ames IA / Remote

May 2020 – Aug 2020

Syncbak Inc

DEVELOPER - INTERN

- Developed internal monitoring tool to speed up the deployment of remote transcoding servers

Marion, IA / New York City, NY

May 2018 – May 2020

Skills

Languages: Golang, Python, Java, C, C++, Bash, Javascript, SQL

Tools: Concourse CI, Kubernetes, Terraform, Packer, Ansible, Linux, Helm, Mac OS, Splunk
Proxmox, Vcenter, Google Cloud Platform, Amazon Web Services

Projects

First Robotics Team 967

DEVELOPED REAL TIME SOFTWARE FOR COMPETITIVE ROBOTS THAT COMPETED IN A 3 V 3 TASK BASED COMPETITION.

Java, Python, Javascript

<https://www.firstinspires.org/>,

<https://www.1mrobotics.com/>

Awards

January
2019

Eagle Scout, Recognized for achieving the rank of eagle scout in boy scouts

Boy Scouts of
America

September
2017

Gold Key in writing, Recognized for writing piece called "Who's in the drives seat".

The University of
Iowa's Belin Blank
Education Center
Scholastic affiliate