

Mike Hockerman

Full-Stack Software Engineer

Experienced engineer with a demonstrated history of producing high quality, customer-focused solutions to real problems, spanning web, backend systems, and infrastructure.

✉ mike@hockerman.com

☎ (260) 580-8989

📍 Indianapolis, IN

🌐 <https://mhoc.co>
<https://github.com/mhoc>

Education

Purdue University

B.S. Computer Science, 2016

Minor in Organizational Leadership & Supervision

Community

Women Investors Network

Technical Lead, 2019 - now

- Planned & implemented back-of-house technical systems, including online accounts, mailing lists, domain management, and the primary marketing website.

TechPoint Xtern Program

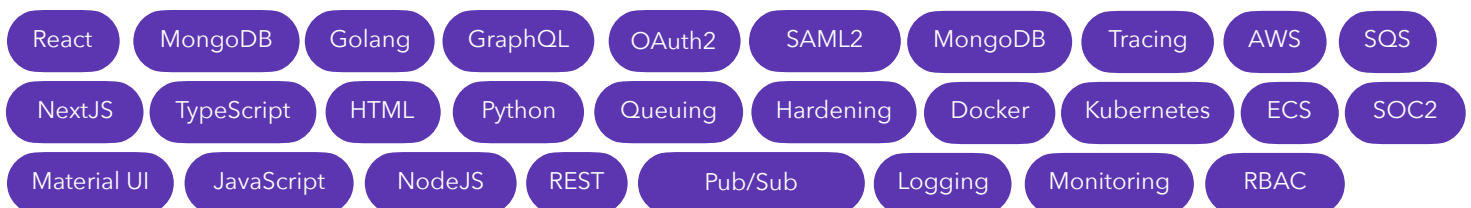
Engineering Support, 2017 - now

- Built & executed the software systems used to match over a hundred internship candidates with companies in the central Indiana area every year.
- <https://github.com/mhoc/xtern-matcher>

Open Source Projects

A full listing of my current open source endeavors is available on my [GitHub](#), linked above.

Skills



Experience

Structural

Empowering people to discover the opportunities, experts, and collaborators they need to thrive at work.

Senior Software Engineer, 2020 - now

- Planned, built & owned all cloud deployed assets on AWS, utilizing ECS, Kubernetes, CloudFormation, EC2, S3, SQS, IAM, etc.
- Implemented a variety of system monitoring utilities including centralized logging, span tracing, and resource utilization alerting.
- Designed & implemented several high-scale backend data processing systems, including CSV user imports, automated identity-provider syncing, and user metrics tracking.

Software Engineer, 2016 - 2020

- Acted as engineering point-of-contact on security-facing reviews & remediations, including multiple successful SOC-2 Type-II audits.
- Evolved our continuous integration strategy from local scripts to deploy-on-master automation across both CircleCI & Github Actions.
- Led the architecture & implementation on a full backend migration from meteor to pure NodeJS & TypeScript, a react-based admin panel, end-to-end sign-in & authentication, and two database provider migrations...

Yelp

Connecting people with great local businesses.

Software Engineering Intern, 2015

- Optimized log search times in a MySQL-sourced data pipeline system for business analytics.
- Constructed a field mapping system to flag & censor PII within the pipeline.

Genesys

Building lasting customer relations.

Software Engineering Intern, 2014

- Designed systems to index uploaded documents for full text search, applying optical character recognition, barcode scanning, and Elasticsearch.