

Mike Hockerman

Full Stack Software Engineer | Indianapolis, IN
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Experience

Cloudflare

Systems Engineer, API & Zones 2022 – Present

- Architected & implemented several new API and domains-facing platform features for Enterprise customers including domain security enhancements and API access over mTLS.
- Migrated dozens of legacy workloads from traditional servers to Kubernetes.
- Responded to high severity on-call incidents affecting millions of customers and internet users.

Structural

Senior Software Engineer 2020 – 2022

Software Engineer 2016 – 2020

- Shipped countless product features spanning Structural's typescript & node.js backend and React frontend, including user sign-in and authorization, bulk user importing, business metrics tracking, the in-app admin panel, and more.
- Owned and maintained all cloud deployed assets on AWS, evolving our deployment strategy over the years from a single EC2 instance, to adopting Docker, Kubernetes, and eventually AWS ECS.
- Acted as engineering point-of-contact on security reviews and compliance, including four years of successful SOC-2 Type II audits.
- Led the implementation of a variety of system monitoring and instrumentation capabilities, including alerting, refining our on-call procedures, logging, distributed tracing, usually with Datadog.

Yelp

Software Engineering Intern 2015

- Optimized log search times in a MySQL-sourced data pipeline for business analytics, and engineered a mapping/filtering system to flag and censor personally identifiable information within the pipeline.

Genesys

Software Engineering Intern 2014

- Shipped an end-to-end system which scanned PDF documents, applied optical character recognition and barcode scanning, and indexed the results in Elasticsearch.

Education

Purdue University West Lafayette, IN

B.S. Computer Science 2015

Minor in Organizational Leadership & Supervision