





# Adam Lehechka

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@alehechka 

Organized Full-Stack Web Developer offering strong skills in designing, developing, and testing innovative web applications and CI/CD pipelines. Bringing an excellent foundation of academic success and 4+ years of experience within software engineering, DevOps and cloud infrastructure experience.

## Experience

### Platform Engineer II / Hudl

June 2022 – Current

#### OpenTelemetry and Honeycomb Integration

June 2022 – Current

- Assisted in the design of Kubernetes-hosted OpenTelemetry Gateway and Honeycomb Refinery deployments.
- Developed Terraform modules consumed by microservices to manage Honeycomb infrastructure.
- Created Honeycomb data dictionary with Terraform to define a source of truth across datasets.

#### Hashicorp Consul Research

Aug. 2022 – Dec. 2022

- Partnered with team members to research and test Hashicorp Consul as service mesh tooling for microservice architecture.
- Managed virtual machines running micro-applications to troubleshoot networking and service mesh tooling.
- Took notes and wrote documentation on findings and decision on whether to proceed with Consul.

### Software Engineer / DMSi

Jan. 2020 – June 2022

#### Kubernetes and DevOps Automation

Nov. 2021 – Current

- Assisted in the design of Kubernetes architecture with GKE and GitHub Action automation.
- Created numerous, custom GitHub Action workflows to automate various types of deployments and releases.
- Continued support for both develop and production GKE clusters.
- Created Netlify DevOps alternative with GitHub Actions, Docker, and Google Cloud Run.

#### Door Configurator and BOM Maintenance

May 2020 – Oct. 2021

- Leading team of software engineers in development of a door configuration and image generation web application.
- Performing DevOps to create a CI/CD pipeline with Bitbucket, CircleCI, Docker, Google App Engine, Linux, and custom *Test Harbor* tool.

#### Building Materials Industry Standard Database

April 2020 – May 2020

- Researched various database solutions for the best option to pursue in the creation of a building materials industry standard database.

#### Workpoint Integration

Jan. 2020 – April 2020

- Researched the codebase and infrastructure of Workpoint's workflow software.
- Discover integration points in plans to integrate the software into DMSi's core products.

### Software Development Intern / Union Pacific Railroad

Nov. 2018 – Dec. 2019

#### Real Estate Management System (REMS)

Sept. 2019 – Dec. 2019

- Assuming a tech lead role for redesigning a legal document generation system.
- Helping to transition legacy system into a modern web application.

#### Revenue Shipment Process (RSP)

Nov. 2018 – Aug. 2019

- Developed 10+ backend microservices utilizing Java, Springboot, and Eclipse.
- Responsible for deployment of services to Integrated Cloud Environment.
- Designed and developed a highly interactive frontend screen.

## Software Development Intern / Northrop Grumman

Nov. 2017 – Oct. 2018

- Developed code in sustainment style tasks.
- Utilized the Fortify tool to scan for and resolve findings.
- Performed revisions of STIG documentation.
- Practiced security clearance requirement at Offutt AFB.

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## Education

### Bachelor of Science / University of Nebraska - Omaha

Graduated: Dec. 2020

**Majors:** Computer Science, Cybersecurity, Management Information Systems

**Coursework:** Software Engineering, IT Infrastructure, Network Vulnerabilities, Project Management

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## Personal Project

### LockerStock

- Athletic Inventory Management System
- Custom, self-hosted infrastructure built on Kubernetes and Traefik
- Backend developed with Go, gRPC, and Buf
- Designing frontend with React Typescript, @mantine, and react-query
- CI/CD fully automated using GitHub Actions

## Skills

- Go
- TypeScript
- React
- GitHub Actions
- Kubernetes
- Docker
- Problem Solver
- Quick Learner
- Teamwork
- Time Management
- Self-starter
- DevOps

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## Involvement

### SkillsUSA Volunteer

April 2018 - Current

- Judged the Computer Game Development Competition at the Nebraska State Conference

### DoSpace Volunteer

Oct. 2017 – Nov. 2017

- Helped organize and teach a Robotics Engineering & Coding Class for middle school students

### Nebraska Robotics Expo Volunteer

Feb. 2017

- Helped assemble the expo and judge a competition

### Eagle Scout in Boy Scouts Troop 14

May 2015

- Eagle Scout Project: Poor Farm Cemetery Restoration