# CHAY FADIDA

## DEVOPS ENGINEER

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## CONTACT

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## LINKS

🌐 https://Chay-Techs.com

🖥 https://github.com/ChayFadida

in https://www.linkedin.com/in/chay-fadida/

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## SKILLS

- **Kubernetes**
- **On-Prem**
- **CI/CD**
- **Prometheous & Grafana**
- **Docker**
- **Jenkins**
- **Ansible**
- **Azure Devops**
- **GITOPS**
- **Linux**
- **Micro Services**
- **Python**

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## EDUCATION

2020 - Today Braude College
- B.Sc. Software Engineering student
- Current GPA 86.17

High School
- The Hebrew Reali school of Haifa: Graduated in 2015

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## LANGUAGES

English: fluent.
Hebrew: native tongue.

## ABOUT ME

- Proficient in on-prem infrastructure, CI/CD, Kubernetes, Infrastructure as Code and Automation. A self-motivated learner with an insatiable passion for the field. Highly motivated and eager to continuously expand my technical knowledge.

- Seeking a DevOps Engineer role.

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## WORK EXPERIENCE

### DevOps Engineer

**Intel**

2022 - Today
- Led the building, deployment, maintenance, and automation of the software development pipeline from source control to production.
- Proficiently monitored systems using Jenkins and Ansible.
- Applied Python for scripting and automation to enhance overall operational efficiency.

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## PROJECTS

- **Home Kubernetes Cluster:** Established and maintain a secure Kubernetes cluster at home for running production applications. Orchestrated the deployment of various applications within the cluster, ensuring robust and efficient performance.

- **Jenkins CI/CD Infrastructure:** Developed a Jenkins infrastructure with DSL, implementing best practices for efficient CI/CD for my own Jenkins instance.

- **GitOps Deployment:** Implemented streamlined deployments using GitOps with Harbor and ArgoCD. Leveraged a personalized registry, integrated ArgoCD for efficiency, and automated the deployment pipeline with GitHub webhooks.

- **Students' Notebook Sharing App:** Developed and deployed a Kubernetes-based application for students to share and learn from test notebooks. Integrated NFS filesystem, Prometheus exporter ,cloud backup, and backup mechanisms

- **Kubernetes Cluster Monitoring:** Implemented a monitoring system for the Kubernetes cluster to ensure performance and availability.

- **Portfolio App in Kubernetes:** Deployed a portfolio application in a Kubernetes cluster, showcasing various projects.