

Dylan Airhart

Personal Info

Phone:

(612) 720-4459

Email:

dylanthomasairhart@gmail.com

Address:

Alva, 33920, FL (US)

Skills

Python



Django



FastAPI



Vue



Typescript



MongoDB



Postgres



Git



Azure



GCP



Languages



Professional Summary

Highly skilled software engineer with extensive experience in full-stack development, system architecture, and team leadership. Proficient in a wide range of technologies including Django, Vue, Python, Java (Spring Boot), and Angular, as well as database management systems like PostgreSQL and MongoDB. Demonstrated ability in engineering scalable solutions for high-traffic applications, automating server compliance, and managing CI/CD pipelines. Adept at leading engineering teams and liaising with product owners to gather technical requirements. Committed to leveraging technical expertise to deliver robust and efficient solutions that meet business objectives.



Experience

Lead Developer, GroundCloud. Minneapolis, Minnesota

November. 2021 - Present

- Oversaw the maintenance of a high-traffic Django/PostgreSQL/Vue application, serving 50,000 daily active users and handling peak loads of up to 2,000 requests per second.
- Engineered and implemented diverse features from the ground up, including a maintenance tracking system, real-time notifications, payroll integration, and mobile asset management capabilities.
- Leveraged Celery for efficient task management and utilized Redis for optimized data caching to enhance system performance.
- Contributed to an Agile development environment, actively participating in story tracking, sprint planning, and retrospective sessions to ensure timely delivery and continuous improvement.

Senior Applications Engineer, Datasite. Minneapolis, Minnesota

January. 2020 - November. 2021

- Managed and supported an enterprise-level web application built on Java (Spring Boot) and Angular, utilizing MongoDB and PostgreSQL as the data storage backends.
- Employed a comprehensive suite of production monitoring tools, including Splunk, Instana, Catchpoint, and Kibana, to ensure system reliability and performance.
- Developed and maintained specialized internal tools for database cleanup and ad-hoc customer requests, using Python, Poetry, Flask, and Nox.
- Spearheaded a team of 4 junior engineers, overseeing task assignments, solution architecture, and code reviews to ensure high-quality software development
- Integrated and managed a CI/CD pipeline leveraging Jenkins, Azure, and Kubernetes, enhancing deployment efficiency and system

robustness.

Apps Systems Engineer 5, Wells Fargo. Minneapolis, Minnesota
[December. 2018 - January. 2020](#)

- Engineered automated solutions for server compliance and package monitoring using Puppet, HPSA, and Ansible, enhancing operational efficiency.
- Developed robust Python scripts capable of checking and updating configurations for over 90,000 servers, transforming the data and persisting it into primarily SQL-based databases.
- Collaborated with product owners to gather and define requirements for various middleware technologies, including Apache, Tomcat, JBoss, IHS, and WebLogic.

 **Education**

University of Minnesota, Minneapolis, Minnesota
[Certification, December. 2018](#)

Crown College, Saint Bonifacius, Minnesota
[Bachelor of Arts in Psychology, Psychology, June. 2007](#)

 **Certifications**

- Full-Stack Certification