

Intern Connect

AI Engineer

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Github: www.github.com/internconnect

EDUCATION

University of California, Berkeley – Berkeley, CA

Bachelor of Science in Computer Science

Expected Graduation Date: May 2024

Cummulative GPA: 3.90/4.00

- Relevant coursework: Continuous Integration and Deployment (CI/CD), Infrastructure as Code (IaC), Cloud Computing and Services

SKILLS

- Languages: Python, Bash, YAML, Go, Ruby
- Tools: Docker, Kubernetes, Jenkins, Terraform, AWS Services

EXPERIENCES

DevOps Trainee

CloudTech Innovations | San Jose, CA | Jan 2023-Mar 2023

- Assisted in setting up a CI/CD pipeline, reducing deployment times by 40%
- Implemented container orchestration using Kubernetes, enhancing application scalability
- Automated infrastructure provisioning using Terraform, ensuring consistent and reproducible environments

Research Assistant

Tech University Cloud Lab | Oakland, CA | Sep 2022-Dec 2022

- Developed a prototype for a serverless computing platform, optimizing resource usage and costs
- Conducted performance benchmarks on various cloud services, providing insights into optimal configurations
- Presented a seminar on 'Best Practices in DevOps' to students and faculty

Cloud Intern

Nexa Solutions | San Francisco, CA | Jun 2022-Aug 2022

- Assisted in migrating on-premises applications to the cloud, ensuring zero downtime
- Monitored and optimized cloud resource usage, resulting in a 20% cost reduction
- Collaborated with development teams to implement monitoring and logging solutions for applications

PROJECTS

Auto-Scaling Web Application

- Designed a web application architecture that auto-scales based on traffic
- Implemented automated testing and deployment, ensuring high availability and performance

Auto-Scaling Web Application

- Developed a dashboard to monitor infrastructure health and metrics in real-time
- Integrated alerting mechanisms to notify teams of potential issues or outages