

Kaveh Ghalambor

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OBJECTIVE

Passionate software engineer with a degree in Computer Science seeking a position as a full-time software engineer, eager to join a dynamic team and make a meaningful contribution to develop cutting-edge solutions.

EDUCATION

California Polytechnic University of San Luis Obispo

Bachelor of Science in Computer Science(GPA: 3.5/4.0)

San Luis Obispo, CA

June 2024

RELEVANT SKILLS

Python, SQL, Java, C/C++, Groovy, Sci-Kit Learn, Pytorch, AWS Services, Security and Privacy, Linux, Jenkins, Terraform, GIT, Artifactory, OOP Programming, System design principles, Agile LCM, Scrum

PROFESSIONAL EXPERIENCE

Visa

Software Engineer Intern

- Created and released to production an automated script that enforces a retention policy on Jenkins jobs, removing all unused and obsolete jobs, reducing overhead costs by 25%
- Consolidated scripts for multiple Dev-Ops tools into a single user license report generator and released to production allowing the oversight of licenses to be greatly streamlined
- Scheduled and formally presented several project development milestones to my team
- Developed skills in managing and prioritizing three large projects at once

Highlands Ranch, CO

Summer 2023

Visa

Software Engineer Intern

- Utilized Artifactory API to create a management tool for Dev-Ops branch of company, allowing binary files to be removed if not configured correctly, increasing space by 30%
- Learned how to automate the build and integration of projects using Jenkins jobs
- Applied agile methodology to complete my projects 50% faster
- Gained proficiency in using Microsoft Office tools to organize work and collaborate with the team members globally

Foster City, CA

Summer 2022

InfoBlox

Software Engineer Intern

- Learned how to work in an agile development format on all projects
- Used Terraform to improve the cloud infrastructure scripts for the development team
- Developed an EC2 report generator that captures the detailed status of all EC2 instances, allowing managers to decrease storage costs by 20% after removing unused instances
- Learned important skills in organization and collaboration while working in a fast-paced cross functional scrum team setting

Santa Clara, CA

Summer 2021

SENIOR PROJECT

Inferring Ethnicity Through Name and Face

Winter and Spring 2024

Applied web-scraping skills for gathering large datasets and testing them against multiple machine learning algorithms (mainly random forest). Utilized a python library that can accurately predict the ethnicity of a person with only their name and photo in order to explore patterns of collaboration between California professors using only their name and face according to Google Scholar. This project can be used by academic institutions to make improvements to their diversity and inclusion.