

Alp Komban

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Education

Cornell University, College of Engineering

Ithaca, NY

Bachelor of Science in Computer Science, Minor in Operations Research and Information Engineering

2023 - 2025, GPA: 3.9/4.0

Related Courses: Foundations of Artificial Intelligence, Introduction to Machine Learning, Natural Language Processing, Computer Vision, Deep Learning, Optimization I & II, Introduction to Database Systems, Introduction to Analysis of Algorithms

Arizona State University, College of Engineering

Tempe, AZ

Bachelor of Science in Computer Science, Minor in Business

2021 - 2023, GPA: 4.0/4.0

Related Courses: Computer Organization and Assembly Language Programming, Data Structures and Algorithms in C++

Henry M. Gunn High School

Palo Alto, CA

2017 - 2021, GPA: 3.9/4.0

Notable Courses: Computer Science, Business Entrepreneurship and Math

Activities: Business Club, YearBook, Soccer

Work Experience

Smartlens Inc.

May, 2024 - Present

Machine Learning Intern & Engineer

Mountain View, CA

- Built neural network models to identify the optimal frame from video data, enhancing analysis efficiency.
- Developed segmentation algorithms to extract key components from selected frames, improving target identification.
- Engineered features to develop a regressor that evaluates selected video frames.
- Performed data analysis to validate model performance and identify improvement areas.

Received an offer to continue as a Machine Learning Engineer, starting September 2024**

Arizona State University

Jan, 2023 - May 2023

Teacher Assistant & Grader

Tempe, AZ

- Helped over 600 students master object-oriented programming and data structures.
- Graded and provided feedback on assignments, focusing on improving their Java skills.
- Worked closely with the lead instructor to deliver course content and discuss computer science topics.
- Held weekly office hours and study sessions to support students with Java programming challenges.

Silicon Valley Ignite Inc.

Jun, 2019 - Sep, 2019

Marketing Intern

Sunnyvale, CA

- Gained hands-on experience in online marketing strategies for startup services.
- Attended SBA workshops to deepen understanding of startup ecosystems and entrepreneurial insights.
- Observed and analyzed startups, learning about their culture, business models, and tech industry innovations.
- Worked with teams to boost brand visibility and engagement through digital platforms.

Henry M. Gunn High School

Aug, 2018 - Jun, 2021

Tech Editor

Palo Alto, CA

- Established and managed a server infrastructure, ensuring smooth workflows and system reliability.
- Served as the primary technical support for the yearbook team of 20+ members, resolving technical issues and optimizing performance.
- Enhanced data storage, retrieval, and backup processes, reducing downtimes and boosting productivity.
- Collaborated with editorial and design teams to optimize tools and platforms for content creation and publishing.

Skills

- **Programming Languages:** C/C++, Python, Java, SQL, Go, JavaScript, Rust, OCaml
- **Frameworks & Libraries:** PyTorch, TensorFlow, Keras, React, Gymnasium
- **Tools & Technologies:** Linux, Git, Docker, Tableau