

STEVEN YANG

steven.yang@uni.minerva.edu · [LinkedIn](#) · [GitHub](#) · +1 (415) 757-9235 · San Francisco, California · Open to relocation

Education

Minerva University

San Francisco, CA | May 2026

Bachelor of Science in Computational Sciences (Software Engineering & Artificial Intelligence)

- Courses: Data Structures & Algorithms, Machine Learning, Single and Multivariable Calculus, Linear Algebra, Probability & Statistics, Software Engineering, Artificial Intelligence, Web Development.
-

Work Experience

[AKA AI](#)

Seoul, Korea | Aug 2022 — Jul 2024

Software Engineer (Alternative Military Service in Korea)

- Achieved a 75% reduction in build time by developing the [Muse EOS X Tesla](#) chatbot website using VITE.
- Boosted data efficiency by 25% for [Musio English Korea](#) by redesigning data flow and integrating Google APIs.
- Cut website response time by 27% by building an optimized dashboard and analysis tab for a [mental health app](#).
- Reduced AWS usage and costs by 23%, maintaining the savings over a 6-month period through resource optimization.
- Led a Team of 8 with 6 different nationalities, planned the development schedule, and reported to the CEO.

[TigerGraph](#)

Redwood City, CA | May 2022 — Aug 2022

Solutions Software Engineering Intern

- Produced 2 web apps to accelerate PoV and service cycles, and presented to a leading US satellite TV company.
- Enhanced TigerGraph's graph algorithms library by building the Leiden from Louvain and revising 15 [starter kits](#).

[SandBox Network, Inc.](#)

Seoul, Korea | Oct 2021 — Dec 2021

Software Engineering Intern

- Analyzed over 50 YouTube video thumbnails to [quantify visual complexity](#), using image processing.
- Led a team of 6 and [pitched the results](#) to 4 C-level executives and the manager at the end of the internship.

[Laplace Technologies, Inc.](#)

Seoul, Korea | Jul 2021 — Sep 2021

Machine Learning and Data Science Intern

- Increased customer segmentation accuracy by 15% by developing a Cohort, RFM/LTV [analysis model](#).
 - Analyzed a sample of 10,000 consumer data points using scikit-learn and MySQL to uncover key trends and insights.
-

Skills and Interests

- **Programming languages:** HTML/CSS/JavaScript/TypeScript, Python, MySQL
 - **Frameworks & Libraries:** React.js, VITE, NumPy, Pandas, Matplotlib
 - **Cloud & DevOps:** AWS (S3, CloudFront, IAM), AWS Management
-

Accomplishments

- Software Engineering Fellow at Headstarter AI (Jul 2024)
 - Employee of the Year at AKA AI (Dec 2022, Dec 2023)
 - AWS Machine Learning Scholarship Recipient (Jun 2021)
-

Personal Projects

Notion X CodeSandbox

Sep 2021

- Developed backend response handling using [Notion API](#) to create custom CodeSandbox Links for the students.
- Pitched project to a team at Facebook, demonstrated an 80% reduction in class prep time, and streamlined workflows.

Buddy

Jan 2021

- Programmed a [self-serviced meditation/study app](#) with 2 developers, 1 graphic designer, and 1 product designer.
- Optimized response time by 30% by launching the [backend](#) with Flask, serviced after just 1.5 hours of self-learning.
- Achieved 95% voice detection accuracy by implementing Python systems with Google Speech Recognition API.