# Yiming Feng

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**Profiles**

Github LinkedIn

https://quiet98k.com
Personal Website

**Summary**

Computer Science student at UC Davis (GPA: 3.9/4.0) with expertise in system architecture, machine learning, and full-stack development. Led projects in decentralized bookkeeping, machine learning, and game development. Skilled in React, Node.js, Vue.js, and Python. Published in the 2024 MLSCM Conference on deep learning integration for object detection

**Education**

**University of California, Davis** **07/2022 - 06/2025 (Expected)**
Degree: Bachelor of Science in Computer Science

- GPA: 3.9/4.0
- GRE: 339

**Publications**

**Integrating Object Detection and Deep Convolutional Neural Networks for Cat Breed Classification** **Oct, 2024**
2024 International Conference on Modern Logistics and Supply Chain Management (MLSCM 2024)
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**Experience**

**Guangdong Yixun Technology** **07/2023 - 08/2023**
System Architect Intern Guangzhou, China

- Integrated Vue.js and Spring Boot for enhanced UX/UI and performance
- Boosted YOLOv3 image recognition accuracy through curated datasets
- Established Prometheus-based system monitoring with Grafana

**CS Tutoring at UC Davis** **04/2023 - Present**
Computer Science Unit Tutor Davis, CA

- Assisted students with programming assignments and collaborative study sessions

**UC Davis Math Department** **10/2024 – 12/2023**
Mathematic Reader Davis, CA

- Graded assignments and provided feedback to improve problem-solving skills

**Projects**

**Distributed Accounting Software with Resilient DB** **09/2024 - 12/2024**
Project Leader
GitHub Repository

- Built a decentralized bookkeeping app with React and Node.js
- Enabled secure multi-currency transaction management

**Chinese Handwritten Digit Classifier** **09/2024 - 12/2024**
Project Leader
GitHub Repository

- Achieved 95% accuracy on a 15,000-sample dataset using Logistic Regression and Neural Networks

**Card Game with Godot** **09/2024 - 12/2024**
Project Leader
GitHub Repository

- Developed a strategic card game blending blackjack mechanics and unique card effects

**Cat Breed Classification using Deep Learning** **06/2024 - 09/2024**
Researcher

- Designed a ML Classifier using YOLOv5 and VGG16, achieving 87% accuracy across five breeds

**Linux Server** **07/2023 - present**

- Administered a self-hosted Linux server with advanced system configurations and security protocols

**Programming Languages**

| | | | | |
|---|---|---|---|---|
| **Java** | **Python** | **C** | **C++** | **Java Script** |
| **Kotlin** | **Assembly** | **Haskell** | **Prolog** | **Erlang** |