

Kyle Ton

 www.kylehton.com |  tonkyle06@gmail.com |  in/kylehton |  github.com/kylehton

EDUCATION

Unknown

Unknown, CA

Bachelor's in Computer Science

Jun 2025 – Jun 2027

Transferring to a 4-year university to complete Bachelor's in Computer Science, planning on minoring in Data Science

Orange Coast College

Costa Mesa, CA

Associate's for Transfer in Computer Science

Jun 2023 – Aug 2025

Relevant Coursework: Object Oriented Programming, Computer Architecture and Assembly, Data Structures in C++, Discrete Mathematics, Linear Algebra, Differential Equations, Single and Multivariable Calculus

EXPERIENCE

Full-Stack Engineering Intern | *React.js, MongoDB, Python, FastAPI*

Oct 2024 – Dec 2024

PM Accelerator

Remote, CA

- Increased resume keyword relevance by 15% by developing a **full-stack resume enhancement application** that applied trend analysis and AI-driven keyword optimization.
- Reduced backend processing time by configuring Celery workers hosted with Redis and Heroku for **asynchronous task handling** in a FastAPI microservice
- Designed a scalable document storage system by structuring **MongoDB** documents with Google ID, efficiently managing over 100 stored resumes.

Software Engineering Intern | *Python, Paramiko, Linux Remote*

Aug 2024 - Oct 2024

Trace

Garden Grove, CA

- Streamlined camera version tracking by **automating Python-based version control logging**, improving documentation accuracy for 1000+ devices
- Reduced manual troubleshooting time by 40% by **developing a remote camera control script** with Paramiko SSH, enabling faster connectivity testing
- Troubleshooted new version issues through testing Baud rates of camera modules, verifying recorded data storage and retrieval

AI Trainer - Language Models | *Python, Java, HTML, C++, Google Cloud*

Jun 2024 – Dec 2024

DataAnnotation

Remote, CA

- Trained 10+ Generative AI Small Language Models (SLMs) on diverse datasets to boost output relevance
- Performed 650+ code evaluations in multiple languages, refining algorithms to enhance response accuracy and correctness

PROJECTS

StockSense | *Next.js, Java, SpringBoot, PostgreSQL, AWS S3, Docker*

Feb 2025 - Apr 2025

- Created a **full-stack application** displaying stock information and compiling recent news for analysis, using **Next.js** for frontend and **SpringBoot** for backend
- Implemented **Google OAuth 2.0** with **Spring Security** for secure authentication, storing Google ID and user data in a **PostgreSQL** database
- Leveraged **AWS S3** for temporary storage of news articles with relevant sentiment scores, containerized using Docker

Grievance Guru | *React, Next.js, JavaScript, HTML/CSS, OpenAI API*

Aug 2024

- Collaborated in a team of 3 to create a full-stack application with in 48 hours in a hackathon
- Built a JSON parser with **OpenAI GPT-3.5 Turbo** to identify complaint categories, storing structured data in a **PostgreSQL** database

TECHNICAL SKILLS

Programming Languages: Java, Python, C++, SQL, JavaScript, HTML/CSS

Frameworks/Databases: React.js, Next.js, Spring Boot, FastAPI, MongoDB, PostgreSQL

Tools/Platforms: Git, Postman, Docker, Vercel, AWS, Visual Studio

Libraries: Pandas, NumPy, Matplotlib, Tailwind CSS, Material UI, Framer Motion