Kyle Ton

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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, Spring-Boot, PostgreSQL, AWS S3, Docker, Redis* 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, containerized using **Docker**
- Implemented **Google OAuth 2.0** with **Spring Security** for secure authentication, storing Google ID and user data in a **PostgreSQL** database, managed by **Redis** session management
- Leveraged **AWS S3** for temporary storage of news articles with relevant sentiment scores, deployed using **Vercel** and **Railway**

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