

# Nicholas Wong

Location: San Francisco, CA

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## PROFESSIONAL SUMMARY

Aspiring Software Engineer with a foundation in full-stack applications using Python, Java, React, and AWS cloud services. Experienced in building scalable APIs, deploying cloud-based solutions, and collaborating in agile teams to deliver innovative, high-impact technology.

## EDUCATION

**University of California, Riverside**

Riverside, CA

*B.S. Computer Science with Business Applications*

*2021 - 2025*

**Relevant Coursework:** Data Structures and Algorithms, Software Development, Data Analysis Methods, Technical Communications, Probability and Statistics, Operating Systems, Artificial Intelligence

## TECHNICAL SKILLS

**Languages / Frameworks:** Python, React, C/C++, Java, JavaScript, Bash, SQL, HTML, CSS, React Native, Vue.js, Flask, FastAPI, Expo, JSON

**Developer Tools:** JIRA, Excel, Git/GitHub, Node.js, Firebase, AWS, Postman, CI/CD, Jupyter Notebook, MongoDB, Figma, Agile Workflow([Asana Workflow Specialist](#))

## EXPERIENCE

**Handshake**

San Francisco, CA

*AI Data Annotator / QC Specialist*

*Nov 2025 – Present*

- Annotated and curated multimodal datasets (audio, visual, text) for large-scale projects, reviewing and refining data to ensure high-quality AI training.
- Performed quality control checks to maintain baseline accuracy and ensure consistent, reliable labeling standards.

## PROJECTS

**GymReact [Demo](#)**

Aug 2025

*AI-Powered Cross-Platform Fitness App*

- Built and published a cross-platform mobile app with **React Native** and **Expo**, integrating the **OpenAI API** for personalized workout plans and intelligent activity tracking.
- Implemented modular architecture using **React Context API** and **React Native Paper**, with **Firebase Auth** for secure, structured user data across iOS and Android.
- Collaborated in an **Agile** team using **GitHub** for code review and issue tracking.

**Job Dashboard [GitHub](#)**

Jul 2025

*Data Visualization - Analytics Tool*

- Developed an interactive job analytics dashboard using **Python**, **Dash**, and **Pandas** to visualize hiring trends and insights.
- Automated processing of **40+ job postings daily** with **SQLAlchemy** scripts and **GitHub Actions**, integrating a **PostgreSQL** database on **Render** for scalable data management.

**Trip Creator [GitHub](#)**

Mar 2025

*Full-Stack Trip Planning Web App*

- Built a responsive trip planning web application using **React**, **TailwindCSS**, and **TypeScript**, enabling users to efficiently plan trips, schedule events, and manage budgets.
- Implemented robust end-to-end testing with **Cypress**, ensuring reliability and smooth deployments.

**CapyReads [GitHub](#)**

Sep 2024

*Manga Web App*

- Developed a high-traffic full-stack web app (**100+ users**, **1000+ requests/sec**) showcasing trending, new, and user-favorited manga.
- Built a responsive frontend with **React**, **Material UI**, and **TypeScript/JavaScript** and a scalable **REST API** for asynchronous content fetching and session management.
- Deployed on **AWS EC2** with load balancing and auto-scaling, ensuring high availability and low latency.