Timmy Qian

0433837313 | timmyy32123@outlook.com
GitHub: *https://github.com/timmyy123*
Portfolio: *https://timmy-io.vercel.app*

SUMMARY
Highly motivated and results-oriented Full Stack Developer specialising in the design and development of dynamic, user-centric applications and scalable solutions for web and mobile platforms. Proficient in modern JavaScript frameworks including Next.js, React.js, and Vue.js, leveraging Typescript, Tailwind CSS, and Bootstrap to build robust and visually appealing front-ends. Experienced in developing high-performance Android and cross-platform mobile applications using React Native, Expo, Kotlin, and Jetpack Compose. Possesses a strong back- end foundation with Node.js, Firebase, Supabase, Appwrite, and MongoDB, ensuring efficient server-side functionality. Adept at data visualisation (D3.js, R) and data wrangling (Python, R, SQL) to extract insights and build data-driven solutions. Committed to delivering clean, maintainable code and intuitive user experiences within collaborative environments.

EDUCATION
- **Master of Information Technology Monash University, 2025**
- Bachelor of Applied Physics, Huaiyin University of Technology, 2022

KEY SKILLS
- **Languages:** JavaScript, TypeScript, Python, Kotlin, Java, R, SQL Frameworks/Libraries: React.js, React Native, Next.js, Vue.js, Tailwind CSS, NativeWind, Bootstrap, Framer Motion, Jetpack Compose, Shadcn UI, Sanity CMS, Express.js
- **Databases:** MongoDB, Firebase, Appwrite, Supabase.
- **Tools & Technologies**: Node.js, D3.js, R Shiny, Google Gemini, Expo, Mapbox, Sentry.io, Git
- **Mobile Development:** Android (Kotlin, Jetpack Compose), Cross-Platform (React Native, Expo)
- **Data Analytics:** Data Visualization, Data Wrangling, Data Warehousing

KEY PROJECTS
Llm Hub | July 2025 - Present
https://play.google.com/store/apps/details?id=com.llmhub.llmhub
https://github.com/timmyy123/LLM-Hub
Responsibilities
- Architected and implemented an on-device AI chat app for Android with Jetpack Compose.
- Integrated model download, management, and MediaPipe-based LLM/vision inference.
- Built a persistent, context-aware chat system with real-time streaming responses.

Achievements
- Delivered a user-friendly app supporting offline LLM and vision models with seamless chat and image input.
- Enabled easy model management and robust error handling for a smooth user experience.

Seed Start Website | June 2025 - Present
https://seedstart.world/
Responsibilities
- Built a full stack React/Firebase app for organization and team management
- Developed reusable components for user profiles, meetings, and pitch decks
- Enhanced frontend UI with custom theming, responsive layouts, and improved navigation
- Implemented secure authentication, role-based access, and real-time chat

Achievements
- Delivered a scalable prototype for team collaboration and meeting scheduling
- Significantly improved user experience through modern UI design and intuitive workflows
- Improved security and data integrity with custom Firestore rules

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Duo-Date | May 2025 - Present

https://play.google.com/store/apps/details?id=com.duodate.app

Responsibilities

- Built and launched Duo Date, a production-grade mobile dating app (Expo React Native, Supabase) with real money subscriptions and a shared backend.
- Developed the official website for app promotion, user email/password flows, and admin moderation.
- Engineered secure authentication, custom email confirmation, and a robust subscription/payments system.

Achievements

- Delivered a fully operational dating platform on the Google Play Store, handling real user payments and admin workflows.
- Created a seamless user experience across mobile and web, with real-time features and automated notification emails.
- Gained hands-on expertise in mobile publishing, domain management, and end-to-end product delivery.

Digital Demeanor | March 2025 – May 2025

https://digital-demeanor.vercel.app

Responsibilities

- Developed a digital literacy platform with interactive modules on privacy, cybersecurity, AI ethics, and data insights
- Built AI-powered simulations and custom data visualizations using Next.js, React, and Supabase
- Collaborated with a multidisciplinary team to deliver engaging, research-driven educational content

Achievements

- Created an innovative platform simplifying digital topics for young learners with AI and data science
- Won the Monash PG Industry Experience Student Choice Award for project impact and innovation

CAREER HISTORY

IT Internship | Rayesh Lifestyle | June 2025 – Present

Accountabilities

- Responsible for the end-to-end development and deployment of the company website.
- Designed, developed, and coded a fully functional custom-built website from scratch to meet business requirements.

CONTACT DETAILS

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References are available on request.