

HARRY LIM

FULL STACK DEVELOPER

CONTACT

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🔗 github.com/runehand

EDUCATION

2015 - 2018

NATIONAL UNIVERSITY OF SINGAPORE

- Bachelor Degree of Computer Science

LANGUAGES

- English (Fluent)

SKILLS

- JavaScript, TypeScript
- React.js, Next.js, Vue.js, Zustand
- Three.js, React Three Fiber (R3F), WebGL
- Node.js, Express.js, Nest.js
- React Native, Flutter, Expo
- PHP, Laravel
- Python, Django, FastAPI
- ASP.NET, .NET Core
- Tailwind CSS, MUI, Shadcn UI
- Firebase, Supabase, Convex, PostgreSQL, MongoDB
- Web3.js, Ethers.js, Solidity
- AWS, GCP, Vercel
- Docker, Kubernetes

PROFILE

Passionate and results-driven Full Stack Developer with over 8 years of experience in crafting innovative solutions across web, mobile, and blockchain platforms. Adept at building seamless, user-centric applications with a keen eye for intuitive UX/UI design. Skilled in end-to-end development, from front-end interfaces to back-end architecture, and experienced in deploying cutting-edge blockchain technologies. With a focus on delivering high-quality, scalable solutions, I am dedicated to optimizing both the user experience and technical performance to drive business success.

WORK EXPERIENCE

CryptoGPT

February 2024 - October 2024 (9 months)

Full Stack Developer

- Designed and implemented user-friendly, mobile-responsive interfaces using Tailwind CSS. Collaborated with UX/UI designers to create intuitive and visually appealing designs, ensuring seamless user experiences across devices.
- Built and integrated advanced AI functionalities using Python frameworks, developed data analysis pipelines with Rust for high-performance processing, and managed general system features using Django for scalable and reliable operations.
- Utilized tools like Supabase, Socket, and Convex for real-time data handling, database management, and dynamic system integrations.
- Developed decentralized application features, including Web3 wallet integration and seamless connectivity with DEX and CEX platforms, ensuring secure and efficient blockchain interactions.
- Engineered a system leveraging multi-database support, multi-backend synchronization, multi-permission mechanisms, and reservation systems, ensuring robust and scalable architecture.
- Contributed to sprints, code reviews, and brainstorming, enhancing workflows with agile practices and mentoring junior developers.
- Delivered an AI-powered analytics dashboard ahead of schedule, managing multi-environment deployments and tight deadlines effectively.

UpdatedAI

December 2023 - June 2024 (6 months)

Frontend Developer

- Engineered responsive and dynamic user interfaces using React.js, ensuring seamless performance across various devices and browsers. Focused on creating interactive, visually appealing designs to enhance user engagement.

- Leveraged modern JavaScript (ES6+) features and tools such as Webpack and Babel for efficient bundling, code optimization, and modular development.
- Implemented component-based architecture with React Hooks and Context API for state management, ensuring maintainability and scalability of the codebase.
- Integrated RESTful APIs and real-time communication using WebSocket to enable smooth data interactions and responsive front-end behavior.
- Applied CSS-in-JS solutions like Styled Components and used frameworks such as Tailwind CSS for rapid, consistent, and responsive styling.
- Conducted cross-browser testing and debugging to ensure compatibility and smooth functionality on all major web browsers.
- Optimized front-end performance by implementing lazy loading, code splitting, and asset optimization, ensuring faster page load times and enhanced user experience.
- Collaborated with UX/UI designers and back-end developers in an agile environment, utilizing tools like Figma, Git, and JIRA to streamline development workflows and deliver high-quality features on time.

YOC(Yours Of Company)

October 2022 - December 2023 (1 year 3 months)

Blockchain Developer

- Collaborated with designers to deliver intuitive, full-responsive, and cross-platform UX/UI solutions. Demonstrated a keen eye for detail and applied innovative ideas to enhance user engagement and usability.
- Developed Web3 front-end applications using modern JavaScript frameworks. Integrated web3/ethers.js and socket-based communication to enable real-time interactions with decentralized systems, incorporating multi-permission mechanisms for enhanced security and flexibility.
- Wrote and deployed smart contracts for decentralized exchanges (DEX) and automated market makers (AMM) using Solidity, ensuring high efficiency and reliability.
- Implemented blockchain integrations across multiple networks, including NEAR, ERC, and BSC, enabling seamless interoperability and expanding system capabilities.

OJOchat

March 2023 - August 2024 (1 year 6 months)

Mobile Application Developer

- Developed cross-platform mobile applications for Android and iOS using modern frameworks, ensuring compatibility and high performance across devices.
- Designed and implemented simple, modern, and user-friendly interfaces, optimizing for diverse screen sizes and resolutions to enhance usability.
- Leveraged Google Cloud Platform (GCP) for backend integration, authentication, and scalable infrastructure to support mobile app functionalities.
- Utilized Flutter and React Native to build feature-rich mobile applications, focusing on efficient state management, smooth animations, and seamless API integration. Applied best practices in mobile architecture, such as MVC and MVVM, to maintain clean and maintainable codebases.

BetterCallRaul

September 2022 - March 2022 (7 months)

Full Stack Developer

- Designed and implemented visually appealing and user-centric interfaces using React, Next.js, and Tailwind CSS, ensuring seamless and responsive user experiences. Collaborated closely with UI/UX designers and utilized tools like Figma to align interfaces with design prototypes, emphasizing a keen attention to detail.
- Developed robust Node.js back-end applications, focusing on real-time data processing and runtime monitoring to optimize system efficiency. Created and published CLI tools as reusable npm modules to streamline workflows and enhance development efficiency.
- Engineered blockchain integrations, working with Web3 technologies and various cryptocurrency wallets, including ERC standards, Bitcoin, and others, enabling secure and efficient transactions across decentralized platforms.