Hoa "**Rin**" Nguyen | **Full-stack Software Engineer**

Melbourne, Australia • hoanguyen.rin@gmail.com • Linkedin • Github • Portfolio

SKILLS	**SECTORS**
TypeScript (4 years) • Angular, NextJS • NestJS • Ionic • Figma	E-commerce • Blockchain • Finance • AI

PROFESSIONAL EXPERIENCE

EATLAB / FULL-STACK SOFTWARE ENGINEER — **July 2023 - Present**
- Led 2 members team on NestJS, Prisma, and NextJS with full-typed support from FE to BE via OpenAPI standards
- Implemented an AI-integrated marketing product with Flutter and GetX

COINHAKO / FRONT-END ENGINEER — **May 2022 - July 2023**
- Built and maintained a Design System with 38+ components with variants by Storybook and Angular library
- Built open-sourced strict-typed JSON API Spec library by TypeScript advanced features (Github)
- Boosted 30% performance by OnPush CD and reduced initial bundled size
- Migrated million-users app from SSR to SSG, from Angular 12 to 16 seamlessly
- Hosted 1 internal seminar about Angular Architecture (slide)
- Accelerated workflows to reduce 80% running time by caching building steps and E2E setup
- Developed & contributed to the feature discussion for UI/UX in all developer-user-trader views

PI.EXCHANGE / FRONT-END ENGINEER — **Sep 2021 - May 2022**
- Joined Design Sprint sessions, implemented UIs and tests for Batch Prediction and What-If Prediction features
- Reached ML basic knowledge by understanding ML problems, business use cases, and underground ML processes

NNG LTD. / SOFTWARE ENGINEER — **Mar 2020 - Sep 2021**
- Built and deployed 4+ projects by using Angular and Ionic
- Built mobile CI/CD pipeline pushing apps onto TestFlight and GoogleStore via GitlabCI, GitlabRunner, Fastlane
- The speaker in 4 technical seminars (NGXS (2), RxJS, GraphQLCodegen)
- Built and published open-sourced libraries (Capacitor Downloader, Zalo Auth Capacitor)
- Composed Angular Front-end Coding Guidelines for the entire company use
- Built Interior Design Mobile App including but not limited to features Login with Facebook, Zalo natively, online payment through VNPay, deep link supported, CMS, post, and comment simulated Facebook UI/UX mechanism

CERTIFICATIONS & AWARDS

Third Price of OneMount Hack2Hire	| One Mount Group	Sep 2022
Champion of Apkathon	| Sendo, KMS Technology, TopCV, etc.	Nov 2019
Champion of Secure Code Warrior	| Coinhako	Aug 2022
100% Scholarship full coursework	| FPT University	Jun 2017
Top 10 Bosch Greenovator Hackathon	| Bosch Vietnam	Aug 2021

EDUCATION

SWINBURNE UNIVERSITY OF TECHNOLOGY / MASTER OF SCIENCE, MAJOR IN DATA SCIENCE — **July 2023 - Dec 2025**

FPT UNIVERSITY / BACHELOR OF ENGINEERING, MAJOR IN SOFTWARE ENGINEER — **Sep 2017 - Mar 2021**
- Led 3 members on an IoT project by C#, OpenCV, YOLO, and Ionic
- Planned and fundraised 4 events as Communication Lead of SiTiGroup - 50+ members Volunteer Group