DON CHIA

chiaqiendon@icloud.com • +65 8788 2303 • Singapore • [LinkedIn](#) • [GitHub](#)

SUMMARY

Young and passionate software engineer and UI designer with a track record of successful collaboration with diverse international and local teams, driving innovation and delivering exceptional solutions.

EDUCATION

Dunman High School   **Singapore, SG**
A-Level Integrated Programme   *01/2016-12/2021*
H2 Computing, H2 Math, H2 Economics, H1 Physics, H1 General Paper, H1 PW

WORK EXPERIENCE

NOSSAFLEX   **Melbourne, AU & Fredericksburg, USA**
Chief iOS Frontend Developer   *05/2020-Present*
- Led the frontend development of NOSSAFLEX as the lead developer in an international team of developers from USA and Australia
- Collaborated closely with the lead designer to implement NOSSAFLEX's iOS frontend
- Consulted Apple Design Evangelist and leveraged the power of Apple's new SwiftUI framework
- Employed Model-View-ViewModel (MVVM) architecture and worked in close collaboration with senior tech lead from the USA, ensuring streamlined development and exceptional code quality

SAF Signals Cloud & Digital Office   **Singapore, SG**
Lead Software Engineer   *11/2023–08/2024*
- Worked alongside army regulars to create cross platform app that targets troopers deployed for overseas joint exercises
- Made us of skills in Figma, React Native alongside backend architecture such as Firebase and Flask
- Applied knowledge in Model-View-Controller (MVC) architecture an collaborated with senior officers to deploy app for troopers
- Efforts were recognised by Chief Signals Officer, other formations leaders and Chief of Army

Fundigo Co.   **Singapore, Singapore**
Project Manager, Frontend Web Developer & Lead UI/UX Designer   *06/2022-Present*
- Effectively led and coordinated a small team of experienced international developers from the SEA region, ensuring quality code and efficient work
- Revamped the UI of Fundigo's cross-platform app by making use of Google's Material 3 design language to enhance user engagement and visual appeal
- Contributed significantly to the development of the merchant portal by employing Vue.JS and Tailwind CSS to create a feature rich, user-friendly interface
- Applied knowledge in Model-View-ViewModel (MVVM) architecture to create merchant portal in Vue.JS for client use

Starbloom   **Charlotte, USA**
React Engineer   *06/2024-Present*
- Worked with Next.JS to create a next generation HR SaaS tool targeting corporations based out of North Carolina, USA
- Made use of Tailwind's brand new UI component set and integrated APIs from Xeno
- Worked closely with Project Manager to integrate Agile workflow into the development of the frontend application

Current Mobility   **Palo Alto, USA**
iOS Engineer   *10/2023–03/2024*
- Collaborated with founder to aid in the design and development of iOS application
- Made use of SwiftUI and MapKit to create innovative solution for EV owners to charge their vehicles in the state of California
- Applied prior knowledge and experience of Model-View-ViewModel (MVVM) architecture and collaborated with senior tech lead to successfully deploy app for various stages of funding

Freelance Vue.JS Developer   **USA**
Web Developer   *01/2023-Present*
- Successfully developed and deployed various versions of my innovative Vue.JS Web OS template, catering to a diverse range of clients
- Clientele ranged from Los Angeles-based Photography Freelancer, Miami-based Music Production Company and Media Company in Nevada
- Custom functions and new windows were tailored to precisely fit client's unique requirements

PROJECT & INTERNSHIP EXPERIENCE

OMNIA - Singapore Armed Forces (6th Division)   **Singapore, SG & Idaho, USA**
Fullstack Web Developer   *08/2023-10/2023*
- Deployed a web app tailored to cater to the needs of approximately a thousand troopers participating in Exercise Forging Sabre 2023, conducted at Mountain Home, Idaho
- The web app boasted a diverse array of forms tailored for trooper usage, alongside advanced functionalities such as real-time tracking of vehicles and RFID login for users. It was implemented with Flask, MySQL, Vue.JS and TailwindCSS

FOSSASIA   **Singapore, SG**
Frontend Web Developer   *06/2023-08/2023*
- Engaged in collaboration with developers from around Asia and contributed to FOSS project made in Vue.JS
- Applied the open-source project workflow, utilising Git for seamless version control and effective code management

ACHIEVEMENTS

Apple Inc. WWDC Swift Student Challenge 2021   **Cupertino, USA**
Awarded   *03/2021*
- Clinched prestigious Apple WWDC SSC award by submitting an innovative project that educated users on the fundamentals of web development through engaging HTML/CSS concept lessons
- Developed award-winning project by using SwiftUI and Swift Playgrounds, demonstrating technical prowess and creativity
- Showcased skills by competing with talented students from across the globe and ultimately received recognition from Apple for achievement

Apple Inc. WWDC Swift Student Challenge 2022   **Cupertino, USA**
Awarded   *03/2022*
- Winning project was an exploration of modern line art and generative artwork, combining programming concepts like recursion with art in Swift Playgrounds
- Project was once again awarded among global competitors due to creativity and technical showcase

Apple Entrepreneur Camp - Analog by NOSSAFLEX   **Cupertino, USA**
Accepted   *11/2023*
- Analog was accepted into Apple's Entrepreneur Camp 2023, an international programme designed to support developers providing access to Apple Engineers and Leaders to accelerate the growth of their app-driven business

Apple Design Awards 2024 - Analog by NOSSAFLEX   **Cupertino, USA**
Shortlisted by Apple South Asia   *03/2024*
- Analog was shortlisted by Apple South Asia Developer Relations team and submitted to Apple Cupertino HQ for consideration in Apple's annual Design Award
- Apple's South Asia Developer Relations team praised Analog for its adherence to Apple's Human Interaction guidelines while adding a unique UI spin to the application's design

Soldier of the Year - for Contributions Towards the Army's Digitalisation Efforts   **Singapore, SG**
Awarded   *05/2024*
- Awarded NSF of the Year for going above and beyond by contributing to the OMNIA application that was used in Exercise Forging Sabre and also for founding Signals Cloud & Digital Office

SAF Innovation Award 2023 - OMNIA Application by Signals Cloud & Digital Office   **Singapore, SG**
Awarded   *12/2023*
- OMNIA web application was awarded SAF's Innovation Award in 2023, it successfully served its purpose as a management app for Exercise Forging Sabre held in Idaho, USA

LEADERSHIP & VOLUNTEER ROLES

iOS Conference SG & iOS Dev Scout   **Singapore, SG & Cupertino, USA**
Event Organiser   *04/2024-Present*
- Volunteered as an organiser and speaker for iOS Conference SG, Singapore's biggest community of developers for Apple's software platform
- Helped organise and speak at the community's annual US event, held at Cupertino during Apple's WWDC week

Dunman High School Alumni   **Singapore, SG**
Technology Director   *06/2023-Present*
- Actively participated and volunteered in DHS Youth Alumni committee as a technology executive
- Led project to modernise the current DHS Alumni website by using Full Stack Vue.JS and Headless CMS

SKILLS

Web: Vue.JS, React, Flask, SQL, MongoDB, AWS, Firebase, Figma
Native App: Swift, Kotlin, SwiftUI, SwiftData, Kotlin Jetpack Compose, Figma, Material Design, Apple Human Interface Guideline
Cross-Platform App: JavaScript, Dart, React Native, Flutter
Others: Git, Python