MAXIMUS AURELIUS WIRANATA
Front-end Developer, Full-stack Developer, UI/UX Designer
maxwiranata02@gmail.com | linkedin.com/in/maximus-aurelius-wiranata | My Portfolio | Surabaya, Indonesia

Front-end Developer with **3 years of experience in Next.js, React.js, Vue.js, and TypeScript**, specializing in high-performance web apps with a strong focus on UI/UX. An **Apple Developer Academy alumnus** with experience in deploying websites and apps to the App Store. Eager to innovate and make an impact.

EDUCATION

UNIVERSITAS CIPUTRA SURABAYA   **Sept 2020 – Jul 2024**
Bachelor of Computer Science, Informatics Engineering
- CGPA 3.94/4.00 – Summa Cumlaude
- Journal Article Publications:
  - YOLOv5 Implementation for Image Classification in Indonesian Cuisine Calorie Estimation System - Jurnal Teknik Informatika dan Sistem Informasi (JuTISI) (2025)
  - Comparative Study on Regression Algorithms for Predicting Price of Online Course: Udemy Case Study - Informatika Universitas Pamulang Journal (2023)
- 1st Place of LO Kreatif National Mobile Application Competition (2023)
- Secretary of Informatics Student Union (2021-2022)

SKILLS

- **Full-stack Development:** Next.js, React.js, Vue.js, Typescript, Tailwind, Node.js, Express.js
- **UI/UX Design and Research:** Figma, Sketch, A/B Testing, User Testing
- **iOS App Development:** SwiftUI, Swift (Programming Language)
- **Database:** PostgreSQL, MySQL, MongoDB, Core Data
- **Certification:** Programmer – BNSP (National Professional Certification Agency of Indonesia) 2024
- **Language:** English (B2 CEFR Level), Bahasa Indonesia

WORK EXPERIENCE

FULL-STACK DEVELOPER – Full Time   **Mar 2024 – Present**
UNIT NETWORK, United Arab Emirates – Remote
- Developed and maintained **7** web applications and landing pages using Next.js, Typescript, and Tailwind.
- **Integrated blockchain APIs** using Polkadot.js to enable secure transactions within the platform.
- Optimized frontend performance, achieving a **30% improvement in Lighthouse score**.
- **Revamped UI/UX** to modernize design and usability, addressing limitations of the legacy version.
- Deployed web applications on **Vercel** and Netlify, **managing CI/CD workflows** and collaborating via **GitHub** to review PR's, resolve issues, and improve code quality.

FRONT-END DEVELOPER – Apprenticeship   **Aug 2024 – Oct 2024**
TELKOM INDONESIA DIGISTAR, Indonesia – Remote
- Developed user interfaces and managed a case project as a Frontend Developer using React.js, Typescript, and Tailwind, implementing frontend solutions and ensuring high-quality deliverables.
- Attended comprehensive frontend and soft skills classes to enhance technical expertise abilities.

UI/UX DESIGNER – Apprenticeship   **Feb 2024 – June 2024**
MAXY ACADEMY, Indonesia – Remote
- Participated in brainstorming sessions, UI/UX wireframing, prototyping, and user testing activities.
- Contributed to the development of design concepts, mock-ups, and interactive prototypes with **Figma.**

iOS DEVELOPER – Part Time   **Mar 2023 – Dec 2023**
APPLE DEVELOPER ACADEMY, Indonesia – On-site
- Developed and maintained 5 and **successfully deployed 3 iOS applications to the App Store** using Swift, SwiftUI, Xcode, and the iOS SDK, achieving 5-star ratings and garnering over **150 downloads.**
- Implemented Agile methodologies, Test-Driven Development (TDD), and Automation techniques.
- Leveraged iOS libraries such as CoreML, WidgetKit, Charts, AVFoundation, Core Data, CloudKit, etc.
- Optimized image loading, managed asynchronous tasks, and implemented MVVM architecture.

FRONT-END DEVELOPER – Part Time   **Jan 2023 – June 2023**
SABA STUDENT ASSISTANT, Indonesia – Hybrid
- Engineered a course marketplace platform using HTML, CSS, Tailwind, and Laravel.
- Successfully deployed and **utilized by over 100 of SABA's client**, enhancing their access to courses.

ASSISTANT LECTURER (WEB DEVELOPMENT CLASS) – Part Time   **Feb 2022 – Feb 2023**
UNIVERSITAS CIPUTRA SURABAYA, Indonesia – On-site
- Educating junior individuals on web development encompassing HTML, CSS, JavaScript, jQuery, Bootstrap, Tailwind, PHP, and Laravel. Evaluating student assignments and projects.