FIRLANDI ALTHAF ANSYARI

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IT graduate with strong proficiency in Python, JavaScript, TypeScript, Java, PHP, and Dart, supported by hands-on experience in full-stack web and mobile development. Adept at building scalable applications using modern frameworks such as React, Next.js, Django, Laravel, and Flutter. Skilled in both backend and frontend development, database management, and API integration.

EDUCATION

The University of Queensland   **Brisbane, Australia**
Bachelor of Information Technology, Major in Software Information Systems   Feb 2023 - July 2024
Courses: Web/Mobile Programming, Studio 3 - Build, Web Information Systems, Analysis & Info System Design, Relational Database Systems, Advanced Database Systems
Papers: [Creating Collectiv: Engaging Community Members to Contribute to Communal Spaces through Nudging](#)

University of Indonesia   **Depok, Indonesia**
Bachelor of Computer Science, International Program   Aug 2020 - July 2024
Courses: Operating Systems, Software Engineering, Advanced Programming, Computer Networks, Platform-Based Development, Algorithms Design & Analysis, Statistics and Probability, Data Structures & Algorithms, Calculus 2, Linear Algebra

EXPERIENCE

Purple Patch Consulting   **Brisbane, Australia**
Full Stack Developer Intern   Oct 2024 - Dec 2024
- Developed a real-time analytics dashboard using React and Next.js for consultants to track key metrics.
- Optimized database queries, implemented Redis caching, and improved data visualization, reducing load times by 30% and leading to a 15% increase in customer satisfaction.

Kamar Pelajar   **Brisbane, Australia**
Backend Developer Intern   Jul 2024 - Oct 2024
- Built a property dashboard with booking and listing management, improving occupancy tracking and reservations.
- Integrated front-end booking features with a Laravel and MySQL backend, enhancing accuracy and efficiency.
- Developed an asynchronous job processing system using Laravel Queues, handling 100+ daily transactions and improving booking request speeds by 40% for 500+ active users.

PROJECTS

PC Marketplace | *Next.js, Django, PostgreSQL, Tailwind CSS, Axios*
- A modern e-commerce platform tailored for PC enthusiasts to buy and sell components like GPUs, CPUs, and peripherals.
- Features include dynamic product listings, secure JWT-based authentication, user dashboards, PC build configuration, real-time live chat between buyers and sellers, and admin management via Django.
- Built for performance with server-side rendering, responsive UI, and a scalable architecture.

Menuscanorder | *CodeIgniter, PHP, JavaScript, MySQL*
- A restaurant service app developed as a course project at the University of Queensland.
- It allows customers to scan QR codes to access menus, place orders, and make secure payments.
- The app also features a robust order management system to streamline restaurant operations and integrates third-party APIs for seamless transactions.

Collectiv | *Django, JavaScript, TypeScript, Python, PostgreSQL, React, Next.js*
- A crowd-sourced app developed as a course project by a six-member team at the University of Queensland.
- It leverages geolocation to connect users with local events and volunteer opportunities through a mobile app, website, and public displays.
- The platform enables users to discover and post events, fostering community engagement and accessibility.

iSaveIt | *Django, Python, Flutter, Dart*
- A financial management app developed by a six-member team at the University of Indonesia.
- Help users track expenses, manage budgets, and achieve financial goals.
- It offers categorized expense tracking, interactive financial visualizations, and personalized spending tips for smarter money management.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, Java, PHP, Swift, Go, Dart, C++, C#
Frameworks & Libraries: React, Next.js, Node.js, Spring Boot, Django, Laravel, CodeIgniter, Flutter
Web & Databases: CSS, HTML, Bootstrap, Tailwind, REST APIs, GraphQL, PostgreSQL, MySQL, MongoDB, Redis, Firebase
DevOps & Cloud Platforms: AWS, Google Cloud, Docker, Kubernetes, Jenkins, CI/CD, Prometheus, Grafana, Nginx
Tools and Platforms: Git, GitHub, GitLab, Linux, Bash, PowerShell, Figma