WILSON ANGELIE TAN

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Work Experiences

Organic Steel - Rezekne, Latvia (Remote)   Oct 2025 - Jan 2026
Software Engineer Intern

- Maintained and operated multiple production websites (3+), ensuring availability, updates, and bug fixes.
- Developed web applications using Next.js, including authentication, API integration, and responsive UI components.
- Designed and implemented GitLab CI/CD pipelines to automate build, and deployment processes, reducing manual deployment effort and improving release consistency.

Poc - Sumedang, Indonesia   Jan 2025 - Present
Co-Founder

- Currently developing the web version using React, Next.js, and shadcn/ui to enhance accessibility and user experience.
- Developed and deployed CV Automation Bot with real-time Telegram integration for automated resume handling.
- Integrated real-time API interactions with Telegram to automate CV handling, enhancing user engagement and reducing manual communication delays.
- Managed deployment and DevOps via PaaS platforms, ensuring high availability and rapid iteration of the application.

Education

Universitas Padjadjaran - Bandung, Indonesia
Bachelor of Computer Science, 3.85/4.00

- Developed a simple RESTful API using AdonisJS v5 and PostgreSQL, featuring structured routing, validation, and database migrations for reliable backend operations.
- Developed a Python based Discord bot using discord.py, Google Forms API, and PostgreSQL via Supabase to automate attendance tracking with configurable time windows and timezone settings. Configured GitHub Actions for CI/CD and added admin only slash commands for managing form URLs and attendance periods.
- Developed a RESTful Authentication API using FastAPI with JWT-based authentication and PostgreSQL as the database. Implemented containerization with Docker, deploying the application and database in separate containers for scalability and maintainability.

AWS re/Start Graduate ✓ - Remote
Certificate in AWS re/Start Program

- Gained hands-on experience in deploying, managing, and securing cloud resources using core AWS services (EC2, S3, Lambda, IAM, VPC, etc.).
- Practiced real-world scenarios including troubleshooting, cloud architecture design, and implementing cost-effective cloud solutions.
- Learned Linux fundamentals, networking, security, and scripting with Python for automation and cloud operations.

SMAS SUTOMO 1 - Medan, Indonesia
Senior High School, 87.26/100.00

Organisational Experience

Himatif FMIPA Unpad - Bandung, Indonesia   Feb 2024 - Dec 2024
Academic Staff

- Provided personalized tutoring in subjects such as Discrete Mathematics and Calculus, helping students improve their understanding and academic performance.
- Worked with a team of nine colleagues to improve the academic performance and achievements of students across different grade levels.
- Responsible for leading the "Pathways" program while also managing other work initiatives

Character Building Season - Bandung, Indonesia   Aug 2024 - Oct 2024
Publication, Documentation, and Decoration Staff
Character building activities for new students or young Himatif members, where participants will be given soft skills content and self introduction.

- Assisted in designing and editing digital media content using Figma, including graphics and social media posts.
- Collaborated with 5+ division to align creative outputs with organizational goals
- Managed the creation of 5+ creative posts, ensuring all were delivered on time and met quality standards