

Jordan G. Faciol

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TECHNICAL SKILLS

Frontend: React, Next.js, Angular, HTML, CSS, Javascript, Typescript, Tailwind CSS, Zustand, TanStack Query, Axios, Redux

Backend: Node.js, Express.js, NestJS, Java, Spring Boot, MongoDB, MySQL, PostgreSQL, JWT, OAuth, REST API, GraphQL, Socket.io

DevOps & Cloud: AWS, Docker, GitHub Actions, Render, Vercel, Cloudinary

Testing & Tooling: Jest, JUnit, Playwright, ESLint, SonarQube

Developer Tools: Git, GitHub, VS Code, IntelliJ IDEA, Postman, Figma

EXPERIENCES

Full Stack Developer (Intern)

Clinica Manila

January 2025 – August 2025

Mandaluyong City, Philippines

- **Reduced medical examination processing time by 50% by building a centralized Medical Examination Management System** supporting APE, PEME, Executive, and Diagnostic workflows.
- **Replaced manual and fragmented processes** by delivering pre-filled PDF generation, CSV parsing, notifications, analytics, a dynamic form builder, and form data versioning.
- **Solved fragmented result access by developing an HR Portal** that allows HR teams to securely receive and review employee medical results on one platform.
- **Built real time and scalable web applications** using Typescript, React, Axios, TanStack Query, Zustand, Node.js, Express.js, MySQL, and Socket.io, ensuring responsive user experience and reliable data flow.

PROJECTS

Portfolio

- **Built a modern developer portfolio** using Next.js, TypeScript, and Tailwind CSS to showcase projects and skills.
- **Integrated a custom AI chatbot using Google Gemini** to enable interactive exploration of experience and work.

Matchy

- **Developed a full-stack, real-time dating application with live messaging and matchmaking** using Next.js, NestJS, MongoDB, and Socket.io, supporting low-latency communication between users.
- **Engineered a secure authentication system** using Google OAuth and JWT with Passport.js, reinforced by CSRF protection and CORS to safeguard user sessions and personal data.
- **Automated deployment and delivery pipelines**, reducing manual deployment effort and errors by implementing CI/CD with GitHub Actions, Docker, and containerized releases to Render.

Patient Workflow System

- **Developed a full-stack, efficient patient data processing application** using MERN to centralize patient workflows and improve overall system responsiveness.
- **Optimized MongoDB aggregations and search patterns** to speed up data handling, reducing query time and improving data retrieval efficiency.
- **Strengthened data security and access control** through JWT authentication, RBAC, and OTP based account recovery for email and mobile users.
- **Enabled data-driven decision-making** using analytics dashboards with automated PDF/Excel reports.
- **Automated testing and deployment** using GitHub Actions for consistent and reliable releases.

EDUCATION

National University

BS Information Technology specializing in Mobile and

Web Applications

Manila City, Philippines

August 2021 – August 2025

Relevant Coursework: Software Engineering, Database Systems, Systems Administrator