

ANTHONY B. OPPUS

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Results-driven Software Developer with 2+ years of hands-on full-stack development experience across 4 companies, building scalable, production-grade web applications using React, TypeScript, Spring Boot, and NestJS. Demonstrated success in independently architecting frontend solutions from scratch, collaborating with cross-functional teams on coding standards, and aligning technical implementation with business requirements. Skilled in JWT-secured authentication, cloud deployment on Azure, database query optimization, and pixel-accurate UI implementation. Passionate about delivering clean, maintainable code that directly impacts business outcomes and end-user satisfaction.

TECHNICAL SKILLS

Frontend: React, Electron, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design, GSAP Animations, i18n Internationalization, Mapbox, Redux, Figma-to-Code

Backend: Spring Boot, Microservices, NestJS, Node.js, Express.js, REST APIs, JWT Authentication, SMTP Integration, Mailgun, PHP/Laravel (API Integration)

Database & Performance: MySQL, PostgreSQL, Query Optimization, PGBouncer, Redis, Strategic Indexing, Data Flow Architecture

Cloud & DevOps: Microsoft Azure, Docker, Docker Compose, Git, GitHub, CI/CD, Grafana, Prometheus, Loki, Observability & Monitoring, Production Deployment

Testing & QA: Root Cause Analysis (RCA), Bug Triage, QA Coordination, Feature Validation, System Stability Testing

Tools & Design: Adobe Photoshop, Visual Studio Code, Postman, Sourcetree, IntelliJ

Soft Skills: Cross-functional Collaboration, Cross-stack Collaboration, Critical Thinking, Problem Solving, Communication, Agile Methodology (Scrum & Kanban)

WORK EXPERIENCE

SOFTWARE DEVELOPER | AUGUST 2024 – PRESENT

Alliance Software Inc. — Full Time | Philippines

- Independently implemented 10+ new features and Client Request for Change (RFC) tickets using Spring Boot and React with TypeScript, consistently meeting sprint deadlines and contributing to a 25% improvement in release velocity.
- Supported junior team members by sharing code review best practices and Root Cause Analysis (RCA) frameworks, contributing to an approximately 40% reduction in team-wide bug recurrence.
- Spearheaded database performance initiatives through in-depth code analysis, query optimization, and strategic indexing, reducing average query response times by 35% and improving overall system throughput.
- Collaborated with System Analysts (SA) and 3+ cross-functional teams daily to align technical implementation with business requirements, delivering 20+ features and resolving numerous bugs with minimal requirement-related rework.
- Managed end-to-end deployment of production features and hotfixes on Microsoft Azure, conducting regression testing suites to sustain 99%+ uptime and safeguard codebase stability across releases.
- Coordinated with the Technical Lead on full stack architecture decisions across 5+ interconnected systems, ensuring backend and frontend alignment with client requirements and reducing integration issues by an estimated 30%.

SOFTWARE DEVELOPER | MARCH 2024 – SEPTEMBER 2025

zongHa Technology — Contractual | Philippines

- Independently architected and developed the full frontend application from scratch using React and TypeScript, ensuring fully responsive UIs across 5+ device breakpoints and achieving zero design-deviation defects at launch.
- Defined scalable folder structures and coding conventions for the frontend codebase, ensuring alignment with the backend developer and Technical Lead for a more maintainable and consistent codebase.

- Independently integrated Internationalization (i18n) to support multi-language functionality across 3+ locales, expanding the application's reach to international markets.
- Engineered a complete JWT-encrypted authentication system using NestJS with automated email notifications via SMTP and Mailgun, reducing manual user onboarding effort by approximately 60%.
- Integrated interactive 3D models and GSAP animations to enhance user engagement, delivering a richer, more interactive product experience that received positive client feedback.
- Implemented production-level monitoring and alerting system using Prometheus, Grafana, Loki, and Promtail to track PostgreSQL slow queries and service downtime, configuring multi-severity alert rules with automated Slack and email notifications for real-time incident detection

SOFTWARE DEVELOPER | FEBRUARY 2024 – MARCH 2024

Rooche Digital — Full Time | Philippines

- Translated 5+ Figma designs into pixel-accurate, fully responsive frontend implementations across multiple device types, achieving 100% design fidelity sign-off on every delivered screen.
- Independently resolved QA-reported issues per sprint by identifying root causes and applying targeted fixes, maintaining system stability and contributing to on-time feature releases.
- Collaborated with QA testers, backend engineers, and senior developers to clarify ambiguous requirements, preventing scope creep and ensuring smooth delivery of all client-requested feature updates.

SOFTWARE DEVELOPER | OCTOBER 2023 – JANUARY 2024

Gecko Solution Inc. — Full Time | Philippines

- Maintained and enhanced a School Management System and Construction Management System, resolving 10+ client-reported bugs and coordinating with senior developers to achieve consistent system stability.
- Supported the E-Commerce System implementation by developing product listing and cart management features, helping the team meet release deadlines and contribute to a production-ready system launch.
- Produced graphic design assets using Adobe Photoshop, including student ID card layouts and photo manipulations, meeting all client specifications and delivery timelines.

EDUCATIONAL BACKGROUND

BACHELOR OF SCIENCE IN COMPUTER SCIENCE | 2019–2023

Bohol Island State University | Bohol, Philippines

Award: Service Awardee — recognized for outstanding contribution to the campus community through the development of a practical, institution-serving technology solution.

Organization: Computing Society (COMSOC) — active member contributing to tech events and student initiatives.

KEY ACHIEVEMENTS

- Reduced bug recurrence rate by ~40% by applying RCA-driven debugging practices and structured fix documentation, improving overall code quality and system stability.
- Improved database query response time by ~35% through strategic indexing and query optimization, directly enhancing system performance for end users.
- Improved frontend codebase maintainability by establishing folder structure conventions and coding standards, ensuring consistency across the development team.
- Delivered pixel-accurate, fully compliant UI screens with 100% design fidelity across multiple projects, earning client sign-off on every submission with zero revision cycles.
- Supported 99%+ production uptime by conducting rigorous regression testing and deploying hotfixes to Azure with minimal lead time.

PROFESSIONAL COMPETENCIES

Full-Stack Development • Frontend Architecture • Cross-functional Collaboration • Code Review & Knowledge Sharing
• Client Requirement Analysis • API Integration • UI/UX Implementation • Production Deployment • Performance Optimization • Attention to Detail • Problem Solving • Technical Documentation