CARL JAMES ROXAS

SOFTWARE DEVELOPER

CONTACT

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EXPERTISE

- Proficiency in backend languages like JavaScript, TypeScript, Go, PHP, and Python.
- Familiarity with frontend technologies such as JavaScript, HTML, CSS, React, NextJS, Tailwind, Mantine, Zustand, and Shadcn.
- Experience with backend frameworks like NestJS, ExpressJS, Gin-Gonic, Laravel, and Django.
- Understanding of database systems including MySQL, PostgreSQL, MongoDB, Supabase, Firebase, and Redis.
- Design and implementation of RESTful or GraphQL APIs, covering authentication and versioning.
- Knowledge of Docker for containerization and deployment. and proficiency in Git for collaborative codebase management.
- Familiarity with security best practices such as authentication, role based authorization, and encryption.
- Writing tests (Jest for JavaScript, Testify for Go) to ensure backend code reliability.
- Strong problem-solving skills for troubleshooting and performance optimization.
- Effective communication skills for collaborating with frontend developers, designers, and other team members.
- Commitment to continuous learning and staying updated with industry trends and best practices.

EDUCATION

Bachelor of Science in Information Technology

Bulacan State University

2020 - 2024

- Consistent Dean's Lister

ABOUT ME

Dedicated and passionate software developer with 1+ year of professional experience in full-stack web development, specializing in backend solutions. Skilled in API development and database design for streamlining processes and boosting profitability. Excited to bring expertise to innovative projects and collaborative teams.

WORK EXPERIENCE

Software Developer Intern

Cauld and Clark IT Solutions   Jan 2024 - May 2024

- Assisted in developing and testing web applications, focusing on backend functionalities with NestJS, GraphQL, Websocket, Redis, and Go.
- Gained experience with frontend technologies like NextJS, Mantine, Zustand, and TailwindCSS.
- Designed and optimized databases using MongoDB and PostgreSQL for improved efficiency.
- Conducted thorough testing and debugging to ensure reliability and security.
- Contributed to code reviews, provided feedback for improvement, and maintained documentation for clarity and future development.

Junior Software Engineer I - Intern

Tagpros Education OPC   Oct 2022 - Dec 2022

- Developed user interfaces with modern JavaScript frameworks: ReactJS, HTML5, and CSS3.
- Contributed to the development/SCRUM team and developed APIs using NodeJS and Express.
- Gained hands-on experience with PostgreSQL and ORMs like Sequelize and Prisma.
- Contributed to documentation and maintenance of existing codebases for clarity and future development ease.

REFERENCES

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