Raven Justin P. Garcia

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EDUCATION

Polytechnic University of the Philippines – San Pedro Campus   San Pedro, Laguna
Bachelor of Science in Information Technology, Cum Laude   *2020 – 2024*

Pacita Complex Senior High School   San Pedro, Laguna
Science, Technology, Engineering, and Mathematics (STEM)   *2018 – 2020*

EXPERIENCE

Application Coordinator Intern   April 2024 – July 2024
Gleent Incorporated

- Optimized the job application process, improving efficiency by 20% and streamlining application tracking.
- Created and maintained an up-to-date Excel database to track the status of over 200 job applications, ensuring timely follow-up and accurate reporting.
- Coordinated with hiring managers to ensure application details were correctly entered and followed through from submission to acceptance.

TECHNICAL SKILLS

Languages: Typescript, JavaScript, HTML/CSS, PHP
Frameworks: Next JS, Node.js, Laravel, Express, Tailwind CSS, Shadcn
Libraries & Tools: React JS, JQuery, Zod, Zustand, Passport.js
Databases: MongoDB, PostgresQL, MySQL
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse

PROJECTS

Finance Tracer | *MongoDB, Express.js, React.js, Node.js, Zod, Zustand, Shadcn*

- Developed a personal finance tracking web application using the MERN stack, implementing passport js for authentication, zustand for global state management, and zod for user validation
- Enables users to track income, expenses, and budgets with customizable categories
- Designed and optimized RESTful APIs to efficiently manage data.

Learning Management System for MSMEs | *HTML, CSS, JavaScript/JQuery, Laravel, MySQL*

- Developed the front-end of a learning management system, implementing user roles (learner, instructor, admin) and ensuring smooth course management.
- Integrated user authentication, course management, content delivery, assessments, and reporting features.
- Improved user experience by optimizing UI components, resulting in a 15% increase in user engagement.

Workout Tracker | *MongoDB, Express.js, React.js, Node.js*

- Built a full-stack workout tracker application, allowing users to plan and track their exercise routines using the MERN stack.
- Created a RESTful API with Express.js, ensuring seamless communication between the back-end and front-end.
- Incorporated MongoDB for data storage and implemented secure authentication for users to store their workout data privately.

ACHIEVEMENTS/ORGANIZATION

- Elected as a Comelec Commissioner/Officer to oversee student elections, ensuring transparency and fairness. (October 2023)
- Active member of the official organization, Explorers in Communication and Information Technology (EXPLICIT).
- Participated in the ZOHO Creator Roadshow Code Camp, learning advanced features of Zoho Creator. (September 2023)
- Organized CAMPUS Devcon, a seminar on Machine Learning, UI/UX, and JS frameworks. (May 2023)

INTERESTS

Web Development, Restful APIs, Next.js, Typescript, Responsive Web Design, Front-End and Back-End Frameworks