Raymond Gelera

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Profile

As a developer, I have always been fascinated by the way technology can change the world and make our lives easier. I am passionate about coding and enjoy working on challenging problems that require creativity and out-of-the-box thinking.

Employment History

Software PHP Developer

VIPTutors Co. – 124 Goswell Road London EC1V 7DP United Kingdom

August 2024 – Present

- Write well designed, testable, and efficient code by using best software development practices
- Assist building reusable code and libraries for future use
- Optimise application for maximum speed and scalability
- Write technical documentations on features deployed
- Communicate clearly and effectively with the CEO and colleagues
- Ensuring the technical feasibility of UI/UX designs
- Gather and refine specifications and requirements based on technical needs

Key Projects

- **AI Apps:** Integrating AI to the website such as chat with AI using chatGPT API, transpose speech to text and vice versa, generate images, get insights from the user input or images, analyze using AI Vision.

Software Developer

Tag Global Management Corporation – BGC, Taguig City

November 2023 – August 2024

- **Back-end Development:** Utilized PHP and Laravel for developing server-side applications.
- **Front-end Development:** Employed JavaScript for enhancing user interface functionality.
- **Integrated Development Environment:** Used Visual Studio 2022 for development tasks.
- **Windows Form Development:** Created applications using Visual Basic, .NET, and Windows Forms.
- **Database Management:** Managed data with MSSQL.
- **Agile Development:** Contributed to Agile software development practices, including product backlog documentation.
- **Documentation:** Prepared user acceptance testing documentation and user guide/manual documentation.
- **Code Review:** Conducted code reviews to maintain high code quality.
- **Version Control:** Used Git for version control.

Key Projects

- **Product Order Allocation:** Developed systems for production product order allocation.
- **Enhanced HRIS System:** Improved the existing Human Resource Information System.

Server Engineer

November 2021 – November 2023

West Acton Co., Ltd. - Tokyo, Japan

- **Back-end Development:** Developed and maintained server-side applications using Symfony, Slim, Laravel frameworks, Python, and Flask.
  Built and optimized machine learning models using PyTorch.

- **Front-end Development:** Created user interfaces with Bootstrap, CSS/SCSS, and React.
- **Module and API Creation:** Built reusable modules and RESTful APIs to facilitate integration with various applications.
- **Version Control:** Managed code versions using Git.
- **Testing:** Implemented Laravel Livewire, PHP Unit Testing, and conducted API testing using Postman.
- **Technologies Used:** Proficient in React, Express, Node.js, and SCSS.
- **Automated Testing:** Developed automated unit and integration tests to ensure code quality and minimize bugs.
- **Mobile Integration:** Created a RESTful API backend to enable seamless mobile app integration with web applications.

Key Projects
- **Employee Attendance Monitoring App:** Developed using Slim PHP Framework and React v16 to track employee attendance effectively.
- **Online English Tutorial Application:** Built an interactive platform for online English tutoring.
- **Dating Application:** Designed and developed a comprehensive dating application.
- **Vehicle Repair Booking Application:** Created a system for booking vehicle repairs efficiently.
- **Home Appliances Repair Booking Application:** Developed an application to schedule and manage home appliance repairs.

Full Stack PHP Developer

May 2016 – November 2021

Arktech Philippines Inc. - Lot 6B, Phase - 1A, First Philippine Industrial Park, Sto. Tomas Batangas
- **Application Development:** Developed applications for manufacturing inspection and other business needs using HTML, PHP, JavaScript, and MySQL.
- **UI/UX Redesign:** Redesigned user interfaces to improve functionality and user experience.
- **Software Maintenance:** Maintained both web and local-based software used by the company.
- **Windows App Development:** Developed Windows App Forms using C# and VB.
- **Code Optimization:** Utilized object-oriented programming to create reusable components and refactored existing code to improve readability and maintainability.
- **Automated Testing:** Implemented unit and integration tests, and built a custom templating engine to reduce page load times.

Key Projects:
- **QA/QC Inspection Tool Software:** Developed tools for quality assurance and control inspections.
- **Attendance Board for HR:** Created a system for tracking employee attendance.
- **Production Group Task Schedule:** Developed an application for scheduling production tasks.
- **Automatic Chime Software:** Built software for automatic chime alerts.

Technical Skills
- **Programming Languages / UI:** PHP, JavaScript, HTML, CSS, SCSS, C#, VB
- **Frameworks and Libraries:** Symfony, Slim, Laravel, React, Node.js, Bootstrap
- **Tools:** Visual Studio 2022, Git, Postman, PHP Unit, Laravel Herd
- **Database:** MySQL, MSSQL
- **Development Practices:** RESTful API Development, Automated Testing, Version Control, Object-Oriented Programming, Agile Software Development
- **Documentation:** Product Backlog Documentation, User Acceptance Testing Documentation, User Guide/Manual Documentation

Education
Bachelor of Science in Information Technology - San Pablo Colleges San Pablo City, Laguna
June 2012 – March 2016