

FROILAN Q. SULIT

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PROFILE

Results-driven Software Developer with 7 years' experience building scalable back-end services and responsive front-end interfaces using PHP (Laravel, CakePHP, CodeIgniter), JavaScript (ES6, Node.js, Socket.IO), and relational databases (MySQL, PostgreSQL). Skilled in performance optimization, database indexing and caching, TDD, and Git-based CI/CD workflows; proven ability to accelerate releases and reduce bug backlog through cross-functional Agile collaboration. Strong academic foundation (BS Computer Science) and competitive coding experience, with a portfolio of web and real-time applications.

SKILLS

Programming Languages:	PHP, JavaScript ES5/ES6, Ruby, Java
Web Design:	HTML, CSS, LESS, SASS, Bootstrap
Frameworks:	Laravel, CodeIgniter, CakePHP, Express, Ruby on Rails, Livewire
Libraries:	jQuery, jQuery UI, Chart.js, Animate On Scroll (AOS), Socket.IO, SweetAlert2, Animate.css
Database:	MySQL, PostgreSQL, Microsoft SQL Server
Version Control & Tools:	Git, GitHub, Bitbucket, Jira
Others:	Node.js, Ajax, OOP, RWD, Database Design, ORM, TDD, EDD, Continuous Integration, SQL Queries, Progressive Web Apps

WORK HISTORY

Software Developer	Aug 2024 – Present
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Doña Alejandra

Lead developer for internal and client-facing system applications, building scalable back-end services and responsive front-end interfaces using PHP (Laravel, CakePHP), JavaScript (ES6), and MySQL. Designed and implemented back-end services, optimized database queries, and applied caching and indexing strategies to improve page-load performance and application reliability. Drove feature delivery through Git-based CI/CD workflows and sprint-based collaboration with product and QA teams, reducing bug backlog and accelerating releases.

Freelance Developer	Mar 2020 – Aug 2024
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Built websites and web applications for small businesses, startups and students, focusing on responsive design, performance optimization, and user experience.

Junior Web Developer	Sep 2019 – Mar 2020
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Goldlink Infratek Corporation

Developed and maintained company websites and web applications, collaborating with design and marketing teams to deliver high-quality digital experiences.

EDUCATION

Bachelor of Science in Computer Science	Oct 2020 – Sep 2024
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Eulogio Amang Rodriguez Institute of Science and Technology, Manila

- Champion, Battle of the Programmers 2023.
- Completed multiple system development and database projects — see Projects.

- Graduated with honors.
- Awards: Best in Programming; Most Active; Best in Pagsulat sa Piling Larangan ng Technical-Vocational.

PROJECTS

Recall — Knowledge & Learning System (recall.fsulit.net). A personal wiki combined with a spaced-repetition study tool: users capture and link notes, turn them into study cards, and review on a schedule that adapts to how well they remember. Built on Laravel 12, Livewire and MySQL with a full automated test suite, an admin content library of over 13,000 questions, and deployed live as an installable progressive web app with push notifications and offline support.

DevVault. A web app for the things developers keep losing: the error you fixed six months ago, the command you always look up, the snippet you retype, the staging login buried in a chat thread.

Citizen Hub. A barangay management system that automates citizen transactions and administrative workflows — digitizing record management, document requests, and service delivery to streamline operations and improve accessibility. Implemented with PHP (Laravel) and Bootstrap.

Enhancing Tourist Experiences in Luzon: NLP in Machine Learning for an Interactive Explorers Application. A preference-driven web app that uses NLP-based filtering to recommend Luzon tourist sites from user selections, improving discoverability and personalization. Built with PHP, CodeIgniter, and Bootstrap.

Swap and Go — Trading Application. A peer-to-peer barter platform enabling users to trade items without currency, simplifying local exchanges and expanding reach. Developed with CodeIgniter, PHP, JavaScript, AJAX, jQuery, and Bootstrap.

Financial Transaction System. A financial records system with modules for monthly tally, tugboat renting, and dry dock management. Implemented using PHP, Bootstrap, AJAX, and JavaScript.

Product Dashboard. A product dashboard with user reviews, threaded replies, and full admin CRUD controls to manage products and feedback. Developed using PHP, CodeIgniter, and Bootstrap.

Pacman Multiplayer Game. A Pacman-style game playable with friends over a shared server, with real-time in-game messaging between connected players. Developed using JavaScript, Node.js, Express, and Socket.IO.

CERTIFICATES

- **Champion, Battle of the Programmers 2023** — awarded to the winner of the competitive coding competition at EARIST, Manila Campus.
- **Village88 Training Participation** — active involvement in Village88's comprehensive coding training program.
- **Proficient in Backend Development** — passed the Village88 coding exam by building a mini Friendster app in Ruby, Ruby on Rails, Active Record, and PostgreSQL in 5 hours.
- **Proficient in Advanced JavaScript** — passed the Village88 coding exam by building a real-time drawing app with JavaScript, Node.js, Express, and Socket.IO in 4 hours.
- **Proficient in Advanced PHP** — passed the Village88 coding exam by building front-end and back-end with HTML, CSS, JS, jQuery, Ajax, CodeIgniter, and MySQL in 5 hours.