

# RAYMOND USBAL

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## Profile

I am a seasoned full-stack developer with a good grasp of Linux servers. Give me ssh access to a bare VPS and I'll give you a working web application server. Through the years of experience, I gained technical skills and intuitive understanding of systems. I can learn a new language on the spot (Elm, a functional language) and use it to develop within the project timeframe. I have used Ruby on Rails in my recent projects. I take pride of my work, I write simple code, I employ best practice. As a team leader, I guide and empower my co-workers so they can grow professionally.

## Technology Stack

### BACK END

- Ruby on Rails
- PHP, Laravel
- Elixir, Phoenix

### FRONT END

- Javascript ES6
- React Js
- Vue Js
- Elm
- ClojureScript

### DEVOPS

- Linux
- Docker
- Ansible
- Nginx

### DATABASE

- PostgreSQL
- MySQL

## Experience

### DREAMCODE (FEB 2020 - PRESENT)

- Target Audience
  - \* Rewrote it in record time (3 weeks vs 3 months)
  - \* Developed the front-end in Elm, a language I learned on the job, resulting to zero runtime error
  - \* I was promoted as the Team Leader because of this accomplishment
- F&B MultiStore
  - \* Role: Team Leader of 4 developers
  - \* Wrote the Technical Specs and assigned tasks
  - \* Delivered ahead of schedule, first time it happened
- Cashier Web App and Admin Panel (ActiveAdmin)
  - \* Refactored Cashier web app for Brew9 F&B system
  - \* Setup Rpec testing by creating factories
  - \* Wrote Ansible playbook that is used by the team for deployment
  - \* Streamlined the code management via git
  - \* <https://app.brew9.co>
- Billing
  - \* Refactored and fixed bugs for CO3 Social Office Billing System
  - \* Optimizing n+1 that results to speed up load time of homepage
  - \* Wrote Ansible playbook to deploy the site to new server
  - \* <https://billing.co3.co>

### SERVICE ROUTE (NOV 2018 - JAN 2020)

- Improved UI for user roles assignment
- Geolocation API and Google map
- Generated PDF files
- Customer rating of jobs
- Chat system using Action Cable
- <https://serviceroute.com>

#### **CULTURALLY (DEC - FEB 2018)**

- Refactored the front-end code from jQuery to Vue JS
- Implemented multiple package selection for cultural workshops
- Implemented workshop attendance pooling for discounted pricing
- Created a cronjob scheduled task to send reminders to workshop attendees
- Implemented Rails Action Cable using Redis to handle Stripe payment webhooks
- Refactored payment processor implementation that can easily be administered
- Implemented vouchers gift feature
- Paypal integration using Braintree
- <https://www.culturally.co>

#### **HAULIO SINGAPORE (JAN - OCT 2017) - START-UP TO A THRIVING COMPANY**

- Developed a web application for a start-up using Vue JS and Laravel for the better resource utilization of Singapore's cargo industry
- Started from scratch and built the whole thing on Azure Ubuntu Linux
- Used Laravel as API server
- Used Pusher API for realtime update of data
- Regularly communicated with the client via Skype
- Multiple user app for Hauliers, Shippers, and PSA
- Successfully passed on the project to in-house developer
- <http://haulio.io>

#### **FREELANCE (2012 - 2016)**

- Developed a listing monitoring SaaS app for Amazon merchants.
- Tech stack: PHP Laravel, Vue, MySQL, Semantic UI, Stripe, Amazon MWS, Supervisor, Beanstalkd
- Developed a collaboration tool for writing a book. The authors can save revisions and add comments on their writing.
- Tech stack: PHP Laravel, MySQL, Twitter Bootstrap, jQuery
- Developed a Parallel Bible reader app in Swift for IOS devices

#### **PHP DEVELOPER/LINUX ADMINISTRATOR AT MAXIPRINT AG (2010 - 2012)**

- Maintained and developed the e-commerce store of the business for three years as the developer and server administrator.
- Web scraping using Python
- Tech stack: PHP, MySQL, Linux, Apache

#### **FREELANCE (2009 - 2010)**

- Developed a peer-to-peer lending website for an Australian entrepreneur.
- Developed a vets client contact SaaS system for French company.
- Tech stack: PHP, MySQL, Linux, Apache

#### **PHP DEVELOPER AT BLUEFROG MOBILE (2006 - 2009)**

- Developed a NOC system
- Worked within a team of programmers in the development of product management system.
- Tech stack: PHP, MySQL, Linux, Apache

## **Education**

Programming in Business Systems, Systems Technology Institute, Philippines  
Bachelors in Business Administration, Polytechnic University of the Philippines

## Reviews

**Michel G. Thouati, Ph.D. (France)** Raymond is a strong and experienced developer, with excellent analytical skills and good OO design patterns. He can build well-architected systems from the ground up. He can be trusted to produce high-quality OO PHP5 code. His SQL queries are solid. His code is readable and maintainable. His UI sense is top notch, a rare quality for the strong backend coder he is. He is honest and trustworthy. I wholeheartedly endorse his output.

**Ivan Mantelli (Australia)** Raymond is a unique programmer who combines project management skills, in depth coding knowledge, clear communication and above all a great work ethic and honesty which is critical when working across different continents and timezones. We have used Raymond extensively to help build the lending and borrowing applications and systems that drive the Lending Hub peer to peer loans website. We recommend Raymond and his team to business owners and webmasters who are looking for someone who can code the fine detail but also help you manage your project.

**Sebastian Shen (Haulio Pte Ltd, Singapore)** Working with Raymond has been a real pleasure. There are 2 strengths of his that I want to highlight here.

Firstly, he's a full-stack developer. As the saying goes - If you want to move fast, move alone. It's very true for Raymond. He is able to build out both the backend business logic with the front end user interface within a very short time. Great for new project implementations.

Secondly, he's a very experienced engineer who is experienced in the basic requirements of UI/UX. In my work with him, he has pleasantly surprised me several times with self-initiated implementations of email notifications and confirmation buttons. I don't have to tell him everything, don't have to explain every single step -- he understands the business purpose and implements really.

I'm confident he will really be a great help to any project/organization.

**Michael Zhou (Culturally.co, Singapore)** Overall, Raymond has been a fantastic developer to work with. He is a fast learner: he was able to become proficient in a new language extremely fast and the existing codebase I wrote very fast. Raymond sets up the codebase in a way that the codebase is welcoming of future enhancements - he does not take shortcuts to get the job done hastily; he thinks through the structure and embeds robustness into every decision he makes with the code. This is very important, it could mean huge savings in future technical debt that one may not even realise one is incurring. Raymond is also responsive and punctual for a remote worker. He reports to work on time and can be trusted to work through the tasks remotely. At times, I do advise Raymond to be meticulous and careful in testing all the possible scenarios before finalising his work.