

Ban Ngự / Bernard Woolley

Full-stack Web Developer

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Full-stack web developer with four years of experience, based in Ho Chi Minh city, Vietnam (UTC+7). Skilled with Ruby on Rails, fond of Elixir and Phoenix.

Experience

COMESTRI

Comestri is a web-based software suite for managing product and order data centrally across multiple e-commerce platforms across the world.

Software Engineer (*December 2021 – September 2022*)

Responsibilities:

- Diagnose and fix failures, as well as improve performance issues on production
- Research, suggest, and implement new features as well as solutions for existing technical problems
- Document various features of the system, as well as writing guides for setting up the development environment

Notable Achievements:

- Identified a subtle [bug with the handling of character encoding within the Ruby library peddler](#), which is used for making API calls to Amazon MWS, and created a workaround for the company's system
- Upgraded the product data synchronizer for Shopify-based shops to using the newest API version of Shopify

Tech-stack: Ruby and Rails for the application server, PostgreSQL for the database, and Kafka for event streaming.

(Note: I was under contract with Comestri through an employer-of-record named Positive Thinking Company)

ONPOINT VIETNAM

OnPoint Vietnam is a web-based software suite for managing product and order data centrally across multiple e-commerce platforms of Vietnam, including Lazada, Shopee, Tiki, etc.

Web Developer (*March 2021 – August 2021*)

Responsibilities:

- Collaborate with product managers, UI/UX designers, and other developers to clarify and improve requirements
- Research, suggest, and implement new features as well as resolving existing technical problems
- Communicate with business partners to clarify usage of, fix issues with, and request new API endpoints to serve various purposes in the system
- Diagnose and fix failures, as well as improve performance issues on production
- Provide technical guidance for more junior members as well as new-comers unfamiliar to Elixir and

Phoenix

Notable Achievements:

- Handled communication with Keppel Logistics and completed the implementation required for integrating OnPoint's order processing and inventory stock processing with Keppel's system on my own during the probation period.
- Completed the implementation of a new UI used for provisioning permissions to the system for non-technical teams
- Optimized the aggregation of inventory data from various third parties for a module used for managing inventory flows and enable the first release of the module

Tech-stack: Elixir and Phoenix for the application server, Postgres for the database, and ReactJS for the front-end side.

SALESHOOD

SalesHood is a learning management system specialized for sales people.

Web Developer (May 2018 – May 2020)

Responsibilities:

- Collaborate with product managers, UI/UX designers, and other developers to clarify and improve requirements
- Implementing new features for the system and devise solutions to technical challenges encountered
- Review team members' code
- Resolve incidents on production
- Resolve customer inquiries, find out root causes of issues and fix them
- Propose improvements to the process and system, for example code review guidelines, scaling the worker queues, etc.

Tech-stack: Ruby and Rails for the application server, MySQL for the database, and ReactJS for the front-end side.

Skills & Abilities

TECHNICAL SKILLS

- Front-end: Skilled with pure JavaScript, ReactJS, styling with CSS and HTML
- Back-end: Skilled with Ruby on Rails, good with Elixir and Phoenix, knowledgeable of PostgreSQL and MySQL.

LANGUAGES

- English: Professional Proficiency
- Vietnamese: Mother Tongue

Education

Computer Science at VNUHCM University of Science, from 2012 to 2017

Other Interests

- Computer hardware enthusiast
- Music: Neo-jazz, neo-soul, R&B, and a mix of classical music