Moremi Vannak

Function Programmer

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Skills

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Experience

Moremi Vannak

Phnom Penh, Cambodia

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Enthusiastic Functional Programmer. I have discovered Elm about 3 years ago, and have been using functional programming to solve various problems and creates many projects since then. Currently, using Haskell in production for about a year, and learning Purescript in free time.

Technology includes:

- Haskell, Elm, Elixir, Purescript
- Web Technology (HTML, CSS, JS)
- CI Tool (bash script, docker)
- Knowledgeable but have not used in production(C, C++, C# for game development, Cordova/React/Flutter, Java, Python, and various academic topics: sorted algorithm, computer network …)

Vacation Labs / Junior Haskell Developer

FEB 2018 - AUGUST 2018, REMOTE

I worked at Vacation Labs as a part-time remote developer. I worked on creating a Haskell cli tool as well as an api endpoint written in Servant that communicated with aws lambda function to do css compilation in parallel. I also worked a lot on devops using docker and gitlab-ci.

Codingate / Intern

AUGUST 2017 - OCTOBER 2017, Phnom Penh, Cambodia

At codingate, I worked on creating web server api in Laravel. I also worked on generating api documentation using Swagger, and designed database for the web server.

Sabay Osja (Osja Studio) / Intern

AUGUST 2016 - SEPTEMBER 2016, Phnom Penh, Cambodia

Sabay Osja is mainly a game studio. However, I was there working on setting up website to promote the games that have been released

Freelance / Personal Project

Catastore / Personal Project / Elixir, Elm

A website that seller can signup and register their shop, and then put up their products so that customer can buy the products. The website does not support online payment currently, it uses cash-on-delivery as the payment method instead instead.

TDB Projects / Freelance/ Wordpress, Haskell

This website is simply a single page website, however, the project is setup using Docker so that this could be re-used in multiple projects. The frontend code is generated by Haskell, and wordpress php files are also generated by Haskel.

Tiscounts / Freelance / Elixir, Elm

A website that user can signup to redeem various promotion posted on the website. This website is completely api based written in Elixir, and frontend that is communicated with the website is written in Elm.

Ieng Mouly Personal Website / Freelance / Laravel, Elm

This is very similar to news website. The admin can post various news, upload books as pdf, and create custom page.

School Projects / Haskell, Elm

I created various Haskell-based projects for the school assignment and compiler courses:
https://github.com/rinn7e?utf8=✓&tab=repositories&q=haskell

I have also used elm to create a browser game which can be view in the github: https://github.com/rinn7e/boxuuume

Education

Zaman University / Bachelor's Degree in Computer Science
OCTOBER 2014 - JULY 2018, Phnom Penh, Cambodia

Awards

WTM Hackathon in CKCC (2016): Chet: A real-time forum application using firebase, got 6th place