Ryan Hamonangan Silalahi

Senior PHP Developer

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BACKGROUND

ABOUT

Senior PHP Developer who likes to push the limit of "development" since 2011.

WORK EXPERIENCE

Lecturer & Web Developer, Universitas Internasional Batam

Due to seamolec scholarship, I had to do internship at a region in Indonesia for 2 semester. I worked there as lecturer for undergraduate student for 2 classes every semester and develop web apps for university's internal applications.

- Lecturer of Web Design (Front-end Programming)
- Lecturer of Web Service (with PHP)
- Lecturer of Network Security
- Web Developer for University's Internal Applications

Joined: Aug, 2016
Left: May, 2017
⏱ 8 months

PHP Programmer, PT Voxteneo Indonesia

My first experience to work fully for European clients, Belgium company in Indonesia "branch". I learnt many things in this company, from professional development to work in a big team across the world. Quit only because i want to do master degree, really good experience there.

- Prestashop
- Wordpress
- Laravel

Joined: Sep, 2014
Left: Jul, 2015
⏱ 9 months

PHP Programmer, PT Topi Putih Kreasi Indonesia

This was a small company in Indonesia with rapid development for many projects. This company honed me to have a habit to work hard and dedicate myself to every project i work on.

- PHP Developer
- CodeIgniter

Joined: Oct, 2012
Left: Jan, 2014
⏱ 1 year 3 months

PHP Programmer, CV Pusat Link & CV Techno

"Was" a startup company to build data package (mobile) and other products payments, connect to banks & service providers, and retail stores.

- Complex payment system as a hub for many products and payment methods

Joined: Jan, 2012
Left: Aug, 2012
⏱ 6 months

PHP Programmer, Pasebandotcom

"Was" social media website in Indonesia. The company gave me opportunity for my first full-time job and taught me development for real projects

- First Full-time Job Experience

Joined: Apr, 2011
Left: Dec, 2011
⏱ 8 months

SKILLS

Web Development

`HTML` `CSS` `Javascript` `PHP` `C`

EDUCATION

Informatics (Computer Science), Bachelor, STMIK "amikbandung"

3.53

`English` `Algorithm and Data Structure` `CCNA` `Artifical Intelligence` `Data Mining` `...`

Started: Aug, 2011
Completion: May, 2014

Software Engineering, Vocational High School, SMKN 4 Bandung

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`Algorithm (in C/C++)` `PHP` `JAVA` `...`

Started: Jul, 2007
Completion: Apr, 2011

AWARDS

Mahasiswa Program Beasiswa Unggulan, yang Mendapat Prestasi di Bidang Teknologi Informasi, BPKLN Kemdikbud RI

Scholarship Award for student who achieved achievement in Field of Technology Information

Awarded on: Dec 01, 2012

VOLUNTEER WORK

Lead Developer/Web Programmer, PPDB Kota Bandung

Local Education Authority trusted me to work on students registration projects (from elementary to junior to senior). Since second year i became lead developer for this project. As a team we tweaked the website as hard as we can to make sure the website run smoothly for this events that held 1 month every year

Since: Jun, 2011
Until: Jul, 2017

Lead Developer/Web Programmer, PPDB SMK Jawa Barat

In 2017 Local Education Authority in region trusted my team to work not only Bandung but for whole region (West Java)

- System almost the same, but for 27 cities (whole region) (scalability)
- haproxy
- Due to minimal resource of servers resource, The system created in pure C since 2014 >

Since: Jun, 2017
Until: Jul, 2017

PUBLICATIONS

Domain Event Driven pada Aplikasi Komputer Catur: Logika Catur , KOPERTIP INDONESIA

Published on: Jan 01, 2017

Optimization and modification of evaluation function in Stockfish chess engine , IEEE

Published on: Dec 01, 2016

Komparasi Algoritma Pengurutan untuk Penerimaan Peserta Didik Baru Kota Bandung , Universitas Jenderal Achmad Yani

Published on: Apr 01, 2015

INTERESTS

Artifical Intelligence / Deep Learning

Chess