



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. Actually for default I'm an introvert but actually a team player who will follow the leader and care about every team members, but also can be a backup leader when needed.

WORK EXPERIENCE

<p>Lecturer & Web Developer, Universitas Internasional Batam</p> <p>Due to seamolec scholarship, I had to do internship at region in Indonesia for 2 semester, i worked there as lecturer for ungraduate students for only 2 class every semester and become web developer for University needs</p> <ul style="list-style-type: none">Lecturer of Programming LanguagesLecturer of SecurityWeb Developer for University's Internal Applications	<p>Joined: Aug, 2016</p> <p>Left: May, 2017</p> <p> 8 months</p>
<p>PHP Programmer, PT Voxteneo Indonesia</p> <p>My first experience to work fully for European clients for 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.</p> <ul style="list-style-type: none">PrestashopWordpressLaravel	<p>Joined: Sep, 2014</p> <p>Left: Jul, 2015</p> <p> 9 months</p>
<p>PHP Programmer, PT Topi Putih Kreasi Indonesia</p> <p>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.</p> <ul style="list-style-type: none">PHP DeveloperCodeIgniter	<p>Joined: Oct, 2012</p> <p>Left: Jan, 2014</p> <p> 1 year 3 months</p>
<p>PHP Programmer, CV Pusat Link & CV Techno</p> <p>"Was" a startup company to build data package (mobile) and other products payments, connect to banks & service providers, and retail stores.</p> <ul style="list-style-type: none">Complex payment system as a hub for many products and payment methods	<p>Joined: Jan, 2012</p> <p>Left: Aug, 2012</p> <p> 6 months</p>
<p>PHP Programmer, Pasebandotcom</p> <p>"Was" social media website in Indonesia. The company gave me opportunity for my first full-time job and taught me development for real projects</p> <ul style="list-style-type: none">First Full-time Job Experience	<p>Joined: Apr, 2011</p> <p>Left: Dec, 2011</p> <p> 8 months</p>

SKILLS

Web Development

HTML

CSS

Javascript

PHP

C

EDUCATION

<p>Game Technology, Master, Institut Teknologi Bandung (ITB) - current</p> <p>3.30</p> <div>Artificial IntelligenceInteraction DesignResearchMobile and Pervasive Computing...</div>	<p>Started: Jan, 2016</p> <p>Completion: Dec, 2017</p>
<p>Informatics (Computer Science), Bachelor, STMIK "amikbandung"</p> <p>3.53</p> <div>EnglishAlgorithm and Data StructureCCNAArtificial IntelligenceData Mining...</div>	<p>Started: Aug, 2011</p> <p>Completion: May, 2014</p>
<p>Software Engineering, Vocational High School, SMKN 4 Bandung</p> <p>-</p> <div>Algorithm (in C/C++)PHPJAVAA...</div>	<p>Started: Jul, 2007</p> <p>Completion: Apr, 2011</p>

AWARDS

<p>Mahasiswa Program Beasiswa Unggulan, yang Mendapat Prestasi di Bidang Teknologi Informasi, BPKLN Kemdikbud RI</p> <p>Scholarship Award for student who achieved achievement in Field of Technology Information</p>	<p>Awarded on: Dec 01, 2012</p>
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VOLUNTEER WORK

<p>Lead Developer/Web Programmer, PPDB Kota Bandung</p> <p>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 can to make sure the website run smoothly for this events that held 1 month every year</p>	<p>Since: Jun, 2011</p> <p>Until: Jul, 2017</p>
<p>Lead Developer/Web Programmer, PPDB SMK Jawa Barat</p> <p>In 2017 Local Education Authority in region trusted my team to work not only Bandung but for whole region (West Java)</p> <ul style="list-style-type: none">System almost the same, but for 27 cities (whole region) our skills for scalability tested here :-)haproxyDue to minimal resource of servers resource, The system created in pure C since 2014 >:)	<p>Since: Jun, 2017</p> <p>Until: Jul, 2017</p>

PUBLICATIONS

<p>Domain Event Driven pada Aplikasi Komputer Catur: Logika Catur, KOPERTIP INDONESIA</p>	<p>Published on: Jan 01, 2017</p>
<p>Optimization and modification of evaluation function in Stockfish chess engine, IEEE</p>	<p>Published on: Dec 01, 2016</p>
<p>Komparasi Algoritma Pengurutan untuk Penerimaan Peserta Didik Baru Kota Bandung, Universitas Jenderal Achmad Yani</p>	<p>Published on: Apr 01, 2015</p>

INTERESTS

- Artificial Intelligence / Deep Learning
- Chess