



# KEVIN LINGGAJAYA, S.KOM

Pondok Hijau Indah Blok H No. 13, Ciwaruga, Parongpong ♦  
Bandung - 40559 ♦  
Indonesia ♦

Mobile: +62 818 0807 8020 ♦

Skype : kevin.linggajaya ♦

Email: kevin.linggajaya@gmail.com ♦

## Profile

A passionate programmer which consider the balance of security and performance on developing end to end service both back end and front end.

- Good track record in leadership role.
- Willing to learn, a fast learner, and adaptive to the new environment.
- Enthusiastic, cooperative, self-starter, hard worker and a team player.
- Willing to travel.

## Technical Skills

- Programming languages : PHP, Javascript, Java
- Database Languages : MySQL, PostgreSql, Redis, Neo4j, SQL Server
- Framework : Laravel (PHP), Bootstrap (CSS), Foundation (CSS), Shopify, Wordpress (PHP), Spring MVC (Java), Apache CXF (Java), Hibernate (Java)
- Messaging : Pusher, RabbitMQ
- Push Notification : APNS, Firebase
- Documentation : Apiary, Postman, APIDOC
- UI Languages : JQuery, D3JS, CSS, HTML, HTML5, Kineticjs
- Template : Blade, Thymeleaf, Haml
- Email service: Sendinblue, Mailchimp
- Design Tools : PHPStorm, Eclipse, X-Code
- Operating Systems : OSX, Windows, Linux Ubuntu
- Version Control : GIT, SVN
- Basic networking infrastructure

## Professional Experiences

### Freelance Experience

January 2016 - Now

Selected projects:

<p><a href="https://primo.im">https://primo.im</a> An e-commerce breakthrough using geo location and qr code scanner.</p> <p>News: <a href="https://www.bloomberg.com/news/articles/2017-02-06/shop-like-michael-jackson-with-this-app">https://www.bloomberg.com/news/articles/2017-02-06/shop-like-michael-jackson-with-this-app</a></p>	<p><b>Role:</b> Full Stack Senior Developer</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"><li>- Designing the process of merchant product management, cart and order process.</li><li>- Creating from scratch merchant CMS for managing the products, checking the reports and reviewing order history.</li><li>- Creating 95% of mobile apps API</li><li>- Building merchant public management API</li><li>- Creating from scratch custom API documentation with direct test web view for merchant public API</li><li>- Implementing Redis cache for system response improvement</li></ul> <p><b>Environment:</b> PHP, Laravel 4.2, Lumen 5.3, CSS, Bootstrap, Minton Theme, Javascript, jQuery, MySQL, Redis, Beanstalk, Sentry, GrayLog, Apiary, APIDOC</p>
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<a href="https://www.erdofinder.com">https://www.erdofinder.com</a> Job portal specially tailored for hospitals and doctors	<b>Role:</b> Front End Developer <b>Responsibilities:</b> <ul style="list-style-type: none"> <li>- Re-layout the whole website both recruiter and physician side</li> <li>- Adding couple of major features for admin and client side</li> <li>- Migrating system from Laravel 3 to Laravel 5.2.</li> </ul> <b>Environment:</b> HTML, CSS, Bootstrap, Javascript, jQuery, PHP, Laravel 3, Laravel 5.2, MySQL
<a href="http://wayyd.com">http://wayyd.com</a> World first frictionless market-driven platform.	<b>Role:</b> Back End Developer <b>Responsibilities:</b> <ul style="list-style-type: none"> <li>- Implementing websocket notification and push notification through PUSHER for mobile apps and client side.</li> <li>- Fix couple issue related with sign up &amp; data confirmation process.</li> <li>- Create review process for each finished trip</li> </ul> <b>Environment:</b> PHP, Laravel 5.3, state machine, PUSHER, beanstalkd, MySQL

## Zla.io

January 2018 - Now

### a. Senior Engineer (Full Stack Senior Developer)

- Act as lead and algorithm advisor for team of 4 persons.
- Develop the whole system from apps API, backend and frontend layout.
- Considering easy user flow interface, performance and security aspect on every feature built.

#### Scope:

- Build and design 95% of mobile apps API.
- Aggregate and scrapping all ethereum token price and data from 3<sup>rd</sup> party service minutely basis and utilize it under Redis cache for best response performance.
- Create KYC process validation with 3<sup>rd</sup> party service and implement user level access based on data completion.
- Create user session management in order user able to delete each of login session for both web and app session.
- Handling API proxy for all ethereum node access to provide a complete data validation including all token transaction and event ticket transaction
- Integrate push notification broadcast with admin notification builder system

#### Environment:

PHP, Laravel 4.2, CSS, Bootstrap, Admin Press Theme, Javascript, JQuery, MySQL, MongoDB, Redis, Beanstalk, Sentry, Graylog, Apiary, Sendinblue API, CoinMarketCap API, Sendbird API, Trustdock API, Open Exchange API, Push Notification Service (APNS & Firebase)

## Samsung Research & Development Institute Indonesia (SRIN)

March 2013 – July 2015

### a. Engineer – Server / Front End Java Development (March 2013 – July 2015)

- Acquiring Java skill set
- Learning how to designing a system based on micro services architecture by paying attention on performance and scalability
- Being entrusted to become chairman of 2014 SRIN Team Building committee

#### Projects:

Time	Client	Project
December 2014 – July 2015	SEIN	<b>S-Point</b> <b>Role:</b> Server Main Developer <b>Responsibilities:</b> Develop API that will be heavily consumed by Galaxy Gift Indonesia App Programming Language: Java Database: PostgreSql

		Framework: Spring MVC, Hibernate, Apache CXF Messaging: RabbitMQ Cache: Hazelcast
May2014 – November 2014	SEIN	<b>Samsung Indonesia Store Sales Incentive and Target System</b> <b>Role:</b> Server Main Developer <b>Responsibilities:</b> <ul style="list-style-type: none"> <li>- Developing CMS both back end and front end based on micro services architecture</li> <li>- Setting up interactive graph reports.</li> </ul> Programming Language: Java Database: PostgreSql Framework: Spring MVC, Hibernate, Apache CXF, D3JS Template: Thymeleaf Messaging: RabbitMQ Cache: Hazelcast
April 2013 – April 2014	SRIN	<b>Travelling Social Media</b> <b>Role:</b> Server Main Developer <b>Responsibilities:</b> <ul style="list-style-type: none"> <li>- Building RESTful API that will be consumed by Samsung Devices based on micro services architecture</li> <li>- Implementing RabbitMQ for asynchronous purpose when updating API or execute heavy processing API.</li> <li>- Being involved with CMS development as supporting developer</li> </ul> Programming Language: Java, Rails Database: PostgreSql, Neo4j, Redis Framework: Spring MVC, Eclipselink, Apache CXF, Ruby on Rails Messaging: RabbitMQ

## Papdan.com

February 2010 – January 2013

### a. Web Developer (February 2010 – January 2013)

- Developing and maintain static and dynamic website
  - Websites was developed in PHP and JQuery and Database was developed in MySQL and SQL Server
- Selected Portfolios:

<a href="http://www.quizopia.com">www.quizopia.com</a>	Responsible for developing game backend, game security and couple of games. PHP, JQuery, Kineticjs, Ajax, HTML 5
<a href="http://www.nanophilosophy.com">www.nanophilosophy.com</a>	PHP, JQuery, CMS, MySQL.
<a href="http://www.hcsecurities.com.au">www.hcsecurities.com.au</a>	PHP, JQuery, CMS, MySQL, Direct Acyclic Graph.
<a href="http://www.clearwaterfilters.com.au">www.clearwaterfilters.com.au</a>	PHP, JQuery, CMS, MySQL, e-Commerce, sales report.
<a href="http://www.papdan.com">www.papdan.com</a>	PHP, JQuery, CMS, MySQL, Flash, Ticketing System.

### b. iOS Developer (January 2011 – November 2011)

- Overseeing design, development and modification of iOS iPad Apps based on Objective-C.
- Portfolio: [The Age Newspaper](#)

### c. Project Leader (February 2011 – January 2013)

*Responsibility:* Overseeing the business and coordinating the Indonesia teams.

Experience:

- Collaborating with all developers and designers by manage and distribute the projects to meet deadlines.
- Better understanding how to deal with team and deadlines.
- Interviewing and selecting all job applicants.

- It's not easy to run a business and be a leader but I love it!

**d. Technical Leader** (June 2011 – January 2013)

*Responsibility:* Handling technical related problem such as, logic, design, performance, framework, etc.

*Experience:*

- Better skill to simplify the logic in order to get the best performance.
- Better skill to find out the cause of error and solve it.
- Better understanding about design that can be implemented or not and sharper eye for a good design.

**e. Business Consultant** (January 2012 – January 2013)

*Responsibility:* Company representative to deal with client from first meeting until maintenance service.

*Experience:* Learned how to negotiate with client and understand their needs. Not all of client wants is what they need.

## Training

**Global Engineer Training Program for Fullcast Technology Japan**

August 2008 – June 2009

*Responsibility:* One-year training projected to work in Japan on IT field or as engineer

*Experience:*

- Learned intercultural experience with Japanese clients and basic Japanese. Acquired electrical fundamental skills, C++ programming with KDevelop, MATLAB, and embedded system

## Education

2004 – 2008

Bina Nusantara (BINUS) University, Computer Science (**GPA 3.58**)

**Thesis** - Design and Analysis of Network Management Application Using SNMP  
(Case Study at PT. BHAKTI WASANTARA NET)

## Training and Workshops

- 2007 BINUS University LKMM XXXIV (Student Management Skills Training)
- 2004 – 2006 Graduated Advanced Level English Course at LIA Institute, Jakarta
- 1996 – 2001 English Course at LPK Cemerlang, Jakarta

## Organisational Experience

- Chairman of Samsung R&D Institute 2014 Team Building (2014)
- Chairman of Gereja Kristus Bojong Indah Christmas Committee (2013)
- Bina Nusantara University Choir:
  - Board President (2007 – 2008)
  - Public Relations (2006 – 2007)
  - Chairman of Training Center Committee (2006)
- Chairman of Bina Nusantara University Choir Goes to Spain Committee (2008)
- Event Program Division Coordinator of Porsinara Binusian Idol 2006 Singing Contest (2006)
- Board member of Gereja Kristus Ketapang pos Bojong Indah Youth Community (2006-2009)
- Assistant Director of GKKBI Productions for a short film titled: "Berbagi Kasih" (2011)

## Language Proficiency

- English (good in verbal and written)
- Japanese (basic in verbal)
- Indonesian (excellent in verbal and written)

## Personal Information

- Date of Birth : 30 September 1986
- Marital Status : Married
- Religion : Christian