James Jaya

SOFTWARE DEVELOPER

Amsterdam, Netherlands

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Employments

Booking.com
Amsterdam, Netherlands

SOFTWARE DEVELOPER
April 2017 - present

- Built some automation systems for certain customer service emails, saving 300-400 manual processing per day.
- Revamped the page title and meta description experiment system for SEO, cutting experiment set up time by 3-5 hours.
- Ported and implemented elements from desktop version of the site to the mobile version as part of preparing for mobile-first search index switching from major search engine.

Devarta
Bandung, Indonesia

SOFTWARE ENGINEER / DIRECTOR
August 2014 - February 2017

- Co-founded small-medium-sized software agency, mainly working in building web-based information system and mobile application.
- Completed 22 software projects within 2.5 years and involved directly in at least half of them.
- Led the software development process from the beginning and usually involved in cross-functional stakeholders collaboration.
- Held the responsibility of financial affairs: invoicing, payroll, taxing, accounting.

Ice House Corp
Jakarta, Indonesia

SOFTWARE ENGINEERING INTERN
May 2014 - July 2014

- Developed a system to improve the cohesion of two separate project management tools, Harvest and JIRA, using Ruby on Rails. The system was intended to minimize the double input and to minimize the time used for opening both tools.
- Developed an Android application for a large shopping mall in Jakarta to improve the shopping experience. Worked with a REST API, QR code, augmented reality, and custom UI components. Finished two sprints intended for four weeks in a week.

Skills

Programming Language	C++, Python, PHP, Java, C#, Javascript, Perl
Web Framework	Ruby on Rails, Laravel, ASP.NET MVC, Express, jQuery
Database	MySQL, PostgreSQL, SQL Server, Redis
Markup Language	HTML, CSS, less
Versioning	Git
Mobile Development	Android

Honors & Awards

2013	**1st Place**, Mobile IT Solution CompFest		*University of Indonesia*
2013	**Merit**, Indonesia ICT Award		*Ministry of Communications and Informatics, Indonesia*
2013	**15th/1838**, IEEEXtreme 7.0		*IEEE*
2013	**1st Place**, Nokia DVLUP ITB Competition		*Nokia*
2014	**Merit**, Indonesia ICT Award		*Ministry of Communications and Informatics, Indonesia*
2014	**1st Place**, Samsung Student App Challenge ITB		*Samsung*
2014	**1st Place**, Code for Vote 2.0 Challenge		*Google, Perludem*
2014	**1st Place**, Imagine Cup Indonesia		*Microsoft*
2014	**2nd Place**, Gemastik 7 Data Mining		*Ministry of National Education and Culture, Indonesia*
2014	**1st Place**, Gemastik 7 Business Game		*Ministry of National Education and Culture, Indonesia*
2014	**42nd/1800**, IEEEXtreme 8.0		*IEEE*
2015	**14th/2000**, IEEEXtreme 9.0		*IEEE*
2015	**1st Place**, Gemastik 8 Programming		*Ministry of Research, Technology and Higher Education, Indonesia*

Additional Experiences and Certifications

Distributed Computing Laboratory, Institut Teknologi Bandung
LABORATORY ASSISTANT

Bandung, Indonesia
August 2013 - October 2015

- Gained some hands on experience in computer network administration, server configuration, and Unix-based operating system.
- Working closely with academic lecturers to prepare student's assignments and also evaluating them.

Microsoft Certified Professional
MICROSOFT CERTIFIED PRODUCT SPECIALIST

Bandung, Indonesia
June 2016 - present

- ASP.NET MVC

Education

Institut Teknologi Bandung
B.ENG. IN COMPUTER SCIENCE/INFORMATICS

Bandung, Indonesia
August 2011 - October 2015

- CGPA: 3.91/4.00
- Had been being an academic assistant for nine courses.
- Got an academic achievement scholarship which is given to promising students and laboratory assistants in ITB.

Projects (notable)

Wonderful Indonesia Website
LEAD DEVELOPER

Devarta, Indonesia
April 2016 - October 2016

- Project url: `http://indonesia.travel`
- Designed the tech stack from web server to the front end, implemented on Laravel. Had worked on a really tight initial deadline.
- Managed a team of 3-4 people to do task according to the client's priority.
- Implemented the CMS system to accommodate unique content types in multiple languages, social media integration, Google Maps API, search using Elasticsearch, and set the caching mechanism with Redis and Nginx to support high traffic of data.

bDigital Platform v2
BACKEND DEVELOPER

Devarta, Indonesia
November 2016 - December 2016

- Project url: `http://bdigital.id`. The web app is built on PHP with custom proprietary framework.
- Implemented some generic components to be used by other developers like data table, filtering, search, and pagination.
- Assisted other developers debugging and testing.

HOOQ.tv
AUGMENTED BACKEND DEVELOPER

Devarta, Indonesia
October 2016 - December 2016

- Project url: `http://hooq.tv`. The system is built on node.js using ES6 and Koa.js.
- Implemented configuration rule for integrating with partners. Had to make sure the newly implemented rule is not messing the legacy ones. Writing tests for integration with Avajs. Supported in UAT.

WebGIS Dewan Energi Nasional
PM / DEVELOPER

Devarta, Indonesia
October 2015 - January 2016

- Project url: `http://gis.den.go.id`. The system is built on ASP.NET MVC and ArcGIS.
- Implemented the CMS system, integrating it with front end which used Esri.js. Adapted with constantly changing user requirement.
- Had responsible to manage client expectation and also attended meetings to be technical consultant.

Pacific Place Mall Android App
MOBILE DEVELOPER

Ice House Corp, Indonesia
June 2014 - July 2014

- Project url: `https://play.google.com/store/apps/details?id=com.icehousecorp.pacificplace`
- Worked with REST API, QR code, augmented reality, and custom UI components. Finished two sprints intended for four weeks in a week.