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EDUCATION

2014 - Present **Institut Teknologi Bandung**   **Bandung, Indonesia**
- Majoring Informatics/Computer Science

EXPERIENCES

May 2017 -
Present

Kata.ai (YesBoss)
Software Engineering Intern

- Built bot for order pizza from Domino's Pizza using KataML and Kata Platform.
- Porting Jemma, official Line Bot of Kata.ai with 1+ million users to use brand new KataML.

Dec 2015 -
Present

Taleus
Co-Founder, Developer

- Leading a small team on variety of development projects and delivering solutions to meet and exceed client's briefs
- Being first point of call for new and current clients and assessing software requirements
- Troubleshooting and problem solving
- Design and develop solutions using variety of platforms, tools and languages (technology agnostic)
- Analysing and debugging code
- Hands on development of all projects from genesis to delivery

Oct 2016 -
Present

Microsoft Indonesia
Microsoft Student Partner YF17

- The **Microsoft Student Partners** is a worldwide recognizable program to sponsor students majoring in disciplines related to technology.
- Microsoft Student Partner will be challenged to use enthusiasm and knowledge to lead the technology discussion on campus.
- MSPs will demo the latest and greatest technologies, host events, and connect with other students and faculty to inspire them to create what's next.

Sept 2015 -
Present
Informatics Student Association of Bandung Institute of Technology
Staff of Marketing Division

- IIT(Inkubator IT) is a department at informatics student association that receives some projects in developing software.
- Doing some functions that manage advertising, promotions, public relations and sales of IIT's products.

SKILLS

EXCELLENT	:	Java, C/C++, Python, HTML, CSS, PASCAL, Git, Flask Microframework
INTERMEDIATE	:	MySQL, PostgreSQL, PHP, Laravel, Django, Javascript, Android
BASIC	:	NLP, Machine Learning, Scala, Data Mining, Apache Spark, Apache Kafka, Akka, C#, NodeJS, MongoDB, React Native, Firebase, CUDA Programming, Open MPI, OpenMP, Go, AngularJS, OpenGL, Arduino

PROJECTS

May 2017 -
Present
Lumino

- E-commerce mobile application that focusing largely on the customers' experience and personal needs.
- Built using Bukalapak API
- Take personalization to the next level through brand new Recommendation System based on context, user history, and real-time situational feedback.

Jan 2017 -
Present
Leptons

- Specially crafted, handmade personal assistant. You can ask him to get an uber right in your conversation. Tell Leptons to get news, and you got what you want.
- Several capabilities has been added including suggesting tourism place, restaurants nearby, weather prediction and the list goes on.

Jan 2017 -
Present
Quarks

- Introducing Quarks, a smart live messenger that helps you do more. Quarks brings you Leptons Assistant with dozen capabilities; ranging from suggesting tourism place, restaurants nearby, movies to check out, get news from reliable sources, get an uber right in your conversation.
- Developed using, Android Studio, XCode, React Native.

Nov 2016 -
Present
hoaxbuster

- Instant, accurate, automated fact-checker that gives credibility index to news by cross-referencing to up to 4 knowledge databases. Powered by Machine Learning and Natural Language Processing to classify sentences to some classes in order to reduce computational power and speed the processes up.

- Developed using Python, Flask Microframework, Google Firebase, IBM Bluemix, AlchemyAPI, Algorithmia, Microsoft Translator API, and targeted Android Platform.

Aug 2016 - Nov 2016

Sistem Monitoring Anggaran (SMA)
Client : Koperasi Pegawai PT. PGE Ulubelu Area

- Pertamina Geothermal Energy (PGE), a subsidiary of PT. Pertamina (Persero), was established in 2006 as mandated by the government of Indonesa to develop 15 Geothermal Business Working Areas in Indonesia.
- Developed using Laravel Framework

- SMA allows better business budget planning, control, tracking, and monitoring as well as enhancing accountability of costs and expenses related to specific activities among cost elements in certain RKAP (Planned Activities & Company Budget(of the company since this apps was exclusively designed to meet PT. PGE Pertamina Ulubelu Area business needs.

Aug 2016 - Sept 2016

Finddor

- Built to empower SMEs in Indonesia by connecting vendors and their potential buyers so the vendor could reach its optimum potential, has bigger market, and increase its profit.
- Specially developed so that every vendor has exactly the same amount of chances to reach its buyer and got projects.

- Developed using Ionic, HTML, CSS, Javascript for Android

Apr 2016 - Present

Play.ai
Private project.

- Smart media player that provides accurate subtitle from your video or audio content using Natural Language Processing.

Apr 2016

SaleProject
Academic project

- E-commerce website developed using PHP, Javascript, HTML, CSS for its first iteration.
- Then we use REST API and SOAP Web Service written in Java Servlet and JAX-WS for the second iteration of this website.

- Last but not least, we implement Chat Service using NodeJS and MongoDB and add chatting capability to the application using AngularJS and Firebase for the last iteration. All of the iteration using MySQL as the database for the core of the application.

Sep 2016 - **BebasJoin**
Nov 2016 Academic project

- Prototype of community-based social media. Built using HTML, CSS, Javascript, Bootstrap Framework, JQuery.

Apr 2016 **tweetDIS**
Academic project

- tweetDIS is smart web application that could convert RAW data from twitter to information which is useful, curated, and organized in ways that allows us to focus in categories that matter to us in deep and thoughtful ways.
- tweetDIS divides information to five categories related to government regional offices in Bandung and create clear categorization among them. So we can know. Better.
- Built using C#, Twitter API, HTML, Bootstrap Framework

AWARD AND ACHIEVEMENTS

- Finalist, LINE Dev Challenge Indonesia 2017
- 2nd Place, Hackathon UMN 2016
- FInalist, Hackathon Compfest8 Universitas Indonesia 2016
- Finalist, Inkubator I.T Idea Challenge 2016
- Finalist, Inkubator I.T Idea Challenge 2015

LANGUAGES

Native speaker of Indonesian, excellent both in written and spoken English.

INTERESTS

Socialising with friends and family, reading a lot, watching TV series and movies, running on a weekly basis, solving real problem(developing technological solutions), computing (Competitive Programming, Create software and websites).

I declare the details stated to be true and complete (CV updated on June 1, 2017)