FEBI AGIL IFDILLAH

febiagil@gmail.com
http://febiagil.me

EXPERIENCE

Software Engineer, Intern	Kata.ai	May 2017 - Aug 2017

Jemma
- Rebuilt Jemma, official Line Bot of Unilever Indonesia with 1.4+ million of users from scratch within 2.5 months resulting highly maintainable codebase.
- Redesigned Jemma for better user experience and better user retention.
- Implemented new features for better credentials gathering, and added knowledge for smarter answers.

Tasha
- Built a bot called Tasha to help manage and set-up meeting for internal use at Kata.ai on Slack.
- Integrated with Gmail to send out calendar invites.
- Awarded as 3rd winner in internal Hackathon at Kata.ai.

Microsoft Student Partner	Microsoft Indonesia	Oct 2016 – Present

- Demo the latest technologies from Microsoft, host events, and connect with other students and faculty to inspire them to create what's next.

Software Engineering Lab Assistant	Institut Teknologi Bandung	Sept 2016 – Present

- Teaching assistant for several courses.
- Courses: Software Engineering Basics, Management of Software Engineering, Software Engineering

EDUCATION

Bandung, West java	Institut Teknologi Bandung	Aug 2014 – Present

- B. Eng. in Informatics/Computer Science.
- **Undergraduate Coursework**: Artificial Intelligence, Machine Learning, NLP(Text and Speech), Image Interpretation and Processing, Development of Distributed Applications, Distributed and Parallel System; Operating Systems; Databases; Comp. Architecture; Software Engineering; Algorithms Design; Algorithm and Data Structures.

TECHNICAL EXPERIENCE

Selected Projects
- **SaleProject** (2016). **Course Project**. E-commerce website developed using vanilla PHP, javascript, HTML, CSS, Java Servlet, JAX-WS, and NodeJS, MongoDB, AngularJS, Firebase for its Chat Service.
- **Sistem Monitoring Anggaran** (2016). **Professional Project**. Financial Management System for Koperasi Karyawan PT. PGE Pertamina Ulubelu Area built using Laravel, MySQL, Bootstrap, JQuery.
- **Leptons** (2017). Inherently social Personal Assistant for LINE messenger; Could find good places for hangout, suggests cool movies to checkout, even traffic report and monitoring within conversation. Built using Python, Flask Microframework, Google APIs, Bing APIs, Heroku, Azure, LINE Messaging API.

ADDITIONAL EXPERIENCE AND AWARDS
- **1st Winner, Data Mining Competition - Gemastik 2017:** Nationwide annual information technology competitions held by Indonesia Ministry of Research, Technology, and Education.
- **1st WInner, Indonesia Developer Summit Hackathon 2017:** Built Deep Learning based Visual Search Engine to improve customers' shopping experience and brand searchability.
- **Finalist, LINE Dev Challenge Indonesia 2017:** Built Personal Assistant Bot on LINE, top 12 out of 399 contestants.
- **2nd Winner, Hackathon UMN 2016:** Awarded a 2nd prize for hoaxbuster project in nationwide hackathon held by Universitas Multimedia Nusantara and Kurio.

Languages and Technologies
- C++; C; Java; Python; Scala; Node.js; PASCAL; SQL; JavaScript; PHP;
- NLP; Machine Learning; Computer Vision; Image Processing; Data Mining; Distributed Systems;
- Tensorflow; Keras; MXNet; Firebase; Android; Flask Microframework; Laravel; HTML; CSS; Git; CUDA Programming; Open MPI; OpenGL;