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EDUCATION

BANDUNG INSTITUTE OF TECHNOLOGY (ITB), Indonesia, Informatics Engineering, School of Electrical Engineering and Informatics, 2017 – Present. Project Manager at Inkubator IT, ITB Informatics Students Association. Member of Competitive Programing Community, and Data Mining Community.

- **Graphics and Artificial Intelligence Lab** as **Lab Asistant**, Institut Teknologi Bandung (August 2019 – present).
- **Roketin.com** as **Backend Developer Intern** (June 2019 – August 2019). Adding authentication feature using JWT token. Migrating entire service from Lumen to Laravel. Packaging REST API into an easy to use PHP Package. etc.

PROJECTS

- D'order (2019-2020). Online food delivery and catering service using Laravel as its backend stack and Nuxt.js as its frontend stack.
- Argus (2019). Social network analysis tools that visualize people's connection and interest using a force graph.
- Notable academic project:
    - **Engi's Farm** (2019). Farming game built on java using Java Swing for its GUI.
    - **3DTransformation** (2018). Python program to apply and visualize 3D/2D mathematical transformation of a 3D object using PyOpenGL, PyGame, and multithreading.
    - **SimpleChatbot** (2019). Web chatbot built on python and PHP using simple NLP algorithm built from scratch.
    - **CalculatorPDA** (2018). Simple calculator using Formal Language and Automata Theory to solve mathematical expression.

ACHIEVEMENTS

- Finalist, Youth Accounting Challenge (YAC) ANSIRA West Java Provincal Level
- Chosen as SMAN 1 Cileunyi representative to participate in OSN 2015 for mathematics department

ADDITIONAL INFORMATION

SKILLS
- **PROGRAMMING LANGUAGES**, Java; Python; PHP; C/C++; Haskell; Pascal; Prolog; C#; HTML; CSS; JavaScript.
- **DEVOPS**, Git.
- **DATABASES**, MongoDB, MySQL; MariaDB; Relational Algebra & Calculus; Database Design Principle.

INTERESTS
- **DATA SCIENCE**, Artificial Intelligence; Machine Learning; and Big Data.
- **COMPETITIVE PROGRAMING.**

LANGUAGES, Indonesian (Native); English (Professional Proficiency).