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Dery Rahman Ahaddienata

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Education

Bandung, Indonesia	Bandung Institute of Technology	Aug 2015 - present

- Bachelor's degree, Informatics (expected graduate 2019)
- Current overall GPA 3.78/4.0 (4rd semester)

Related Experience

Software Engineer Intern	Qontak Pte. Ltd.	Jun 2017 - Aug 2017

- Responsible to build entire automated testing system using RSpec, Selenium, and Capybara
- Develop several side projects on the back-end side using Ruby on Rails
- Fixing several bugs on back-end side

Assistant	Information Technology Assistant	Feb 2017 - Jun 2017

- Correcting student work, up to 2 classes, total 92 participants
- Monitoring student work C++

Web Developer Intern	Lussa Technology	Jun 2016 - Jul 2016

- Responsible in developing basic website company (Ikamedica) in HTML, CSS, and PHP

Related Work

Project   **Website**

- **NIM Finder ITB :** Crawling NIM and name for each student in ITB using Scrapy Python
- **EEDays :** Develop event website based-on WordPress CMS, HTML, CSS, and PHP
- **Svarga :** Lead developer team as Project Manager. Redesign company website based-on WordPress CMS
- **News Aggregator :** Crawling news and stored it in JSON. Implementing KMP and Boyer-Moore algorithm in C#

Project   **Android**

- **Earthquake Manager :** An unpublished app, design for wave detection alarm. Integration with Unity & Arduino
- **Scan and Go :** Automated transaction implementation on market place

Project   **Artificial Intelligence**

- **Simple Stock Prediction :**
  - Using KNN with feature of Bollinger Value, Momentum, and Volatility
  - Predict S&P Stock price with 80% or above accuracy for stock price in 5 days later

Honor and Awards

Finalist Competitive Programming UMN	Oct 2017

Finalist Maranatha ACM-ICPC Provincial	Aug 2017

Finalist SDC Technocorner 2017	Mar 2017

- Created mobile app named "Scan&Go". Selected from dozens of competitor, we selected as top 10 and move towards as finalist.

Honorable Mention ACM-ICPC CompFest8 Multi-Provincial	Sep 2016

Top 10 ITB Innovator Move	Oct 2015

- Introduced the idea of mobile app and web-based application called "Find Your Doctor"

Organization

Marketing & Communications	IEEE Students Branch ITB	Mar 2017 - present
Project Manager	ITB Informatics Student Union	Sep 2016 - present
Brand Marketing Strategy	AIESEC	Feb 2016 - May 2016

Languages and Technology

Languages & Markups: Java, Python, Ruby, C/C++, SQL, HTML, CSS, PHP, JavaScript, AJAX
Tools & Practices: Git, IntelliJ IDEA, Pyharm