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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 3.8/4.0 (3rd semester)

Related Experience

Assistant	**Information Technology Assistant**	**Feb 2017 - present**

- ○ Correcting student work, up to 2 classes, total 92 participants. (Student work using 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**	**Sep 2016 - present**

- ○ **NIM Finder ITB :** Crawling NIM and name for each student in ITB using Scrapy in Python
- ○ **EEDays :** Develop event website based-on WordPress CMS, HTML, CSS, and PHP
- ○ **Mirtazani :** Develop ecommerce website based-on WordPress CMS, HTML, CSS, and PHP
- ○ **Kaiu-Interior :** Develop ecommerce website based-on WordPress CMS, HTML, CSS, and PHP
- ○ **Svarga :** Lead developer team as Project Manager. Redesign company website based-on WordPress CMS

Course	**Object Oriented Programming**	**Feb 2017 - Apr 2017**

- ○ **Virtual Zoo :** Implementing OOP concepts in Java, consists of SOLID Principle, Inheritance and Polymorphism using IDE (IntelliJ IDEA)
- ○ **Completed Pong :** Inspired from classic game from Atari. inc Breakout and Game Pong. Complete Pong is created in Java with IntelliJ IDEA.

Course	**Algoritmic Strategy Implementation**	**Feb 2017 - Apr 2017**

- ○ **Cryptarithms :** Solve Cryptarithms problem using Brute Force Algorithm in C++
- ○ **Bomberman Bot :** Make bot using Greedy Algorithm in C++ from game engine EntelectChallenge
- ○ **Sorting Algorithm :** Implementing Merge Sort, Quick Sort, Insertion Sort, and Selection Sort Algorithm in C++
- ○ **Firefighter RobotEV3 :** Implementing DFS and BFS Algorithm in Lego Robot EV3 to solve line tracking maze in C
- ○ **Travel Salesman Problem :** Solve Travel Salesman Problem using Branch and Bound Algorithm in Python
- ○ **News Aggregator :** Crawling news and stored it in JSON. Implementing KMP and Boyer-Moore algorithm in C#

Related Course

Bandung Institute of Technology

- ○ Object Oriented Programming
- ○ Algorithmic strategy
- ○ Data Structure and Algorithms
- ○ Software Engineering Fundamental
- ○ Programming Fundamentals
- ○ Database
- ○ Logic of Informatics

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, C/C++, SQL, HTML, CSS, PHP, JavaScript, JSON
Tools & Practices: Git, IntelliJ IDEA, Pyharm