

Garmastewira

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Education

Institut Teknologi Bandung — Bachelor of Informatics/Computer Science Aug 2014 - (Expected) 2018

- Current GPA: 3.92/4.0 (6 semesters)

Work Experience

GDP Labs May 2017 - Present

Software Engineer Intern

- Developed APNS provider server of Kaskus Chat

Qontak.com Dec 2016 - Feb 2017

Software Engineering Intern

- Developed the CRM (customer relationship management) system using Ruby on Rails
- Optimized the file upload procedure using bulk upload, background workers, and ImageMagick

Institut Teknologi Bandung Aug 2016 - Present

Teaching Assistant

- Wrote problems in Haskell and provided in-class assistance for Programming Fundamentals course
- Graded students' lab submissions for Introduction to Information and Technology course

Coursera Jun 2016 - Dec 2016

Data Structures and Performance Mentor

- Responded to more than 100 questions relating to the video lectures, quizzes, and programming assignments of University of California, San Diego's Coursera specialization

Projects

MusicaLINE

A game bot for LINE chat messenger that challenges the users to guess the title/artist of a song by showing the users some pieces of the song's lyrics.

- Developed the main game session service in Node.js and setup the user's high score database (Sequelize and MySQL)

PICSHARE — github.com/ranggarmaste/picshare

A web-based app that allows users to upload photos, like and comment on others' photos, and share the photos to Facebook and Twitter

- Developed the whole app using MEAN stack (Mongo, Express, Angular, and Node)

Technical Skills

Languages

Proficient — Java, JavaScript, Python

Experienced — C, C++, Ruby

Web Frameworks — Ruby on Rails, Django, React, Angular

Others — UNIX environment, Amazon AWS, Mongo, PostgreSQL, MySQL, HTML, CSS