

Muhammad D. Ramadhan

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Objective

I am interested in building user-facing features using HTML, CSS, and JavaScript. I aspire to be useful, so I can be happy and grateful for being alive.

Experience

Ruby on Rails Developer, HarukaEdu

March 2016 - September 2017

I helped build user-facing features for UMS (University Management System) that's built on top of Ruby on Rails application.

Accomplishments

- Built a feature that automatically creates Firebase accounts by simply importing CSV file to UMS, so that new students can login to our LMS (Learning Management System) right after they are enrolled. It eases tedious tasks that usually requires manual input by our operation team and HarukaEdu's university partners.
- Employed MVC pattern to manage our front-end code base. It was spaghetti codes before we finally decided to use MVC.
- Helped enrollment team to provide dynamic forms, so our prospective students can use different templates for different enrollment steps.
- Helped maintain code quality, organization, and automation.

Software Engineer Intern, KMK Online

October 2015 - December 2015

Pair programming with KMK Online engineers to deliver features for bintang.com and vidio.com.

Accomplishments

- Helped build a working mockup for KMK Online engineering team to show them how our pair programming management system works. Here is [the demo](#).
- Experimented with Appium to build automated acceptance test for both vidio.com and liputan6.com android apps. Here is the [slide](#) and the [code](#).

Education

KMK Akademi

October 2015 - December 2015

We had been introduced to TDD, XP, Agile Methodology, and KMK Online engineering culture since the day one. 8 weeks intensive training mentored by experienced software engineer.

EdX: Introduction to Computer Science Using Python

July 2015 - September 2015

Successfully completed and received a passing grade in a course of study offered by MIT. Here's the [certificate](#).

SMA Negeri 4 Bogor

June 2007 - June 2010

I didn't excel in high school.

Skills

Programming Language

- JavaScript
- Ruby

Frameworks and Libraries

- React
- JQuery
- Ruby on Rails
- Jekyll

Preprocessor

- Sass
- PostCSS

Build Tools

- Webpack

Subversion

- Git

Project Development Tools

- JIRA
- Trello

Open Source Project

1. I am delighted to write anything that interests me on my blog site. It's not fancy but having no more than is really needed. <https://miayam.github.io>. It's also a responsive web design.
2. I finished 30 day JavaScript challenge. I built 30 things using plain old vanilla JavaScript without compilers, libraries, frameworks, or tooling. <https://miayam.github.io/js30>.