M Haidar Hanif

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It's time to educate more people so that humanity can thrive. Let's go together!

Up until now, I have been exploring and developing various kinds of websites and applications (company and school profile, catalog, social networks, productivity tools, learning tools, news media, e-reader, forum, simulation, chat). My specialty is often focused on integrating and teaching open technologies. Especially full stack web application development, design, and architecture around JavaScript (ES6) along with Node.js, Express, jQuery, Angular, React, Redux, SQL/NoSQL databases, testing tools, Agile Software Development, also system administration with Linux/POSIX tooling and Git source control.

`console.info('Visit https://mhaidarhanif.com for more info')`

Technical Skills

Likes: linux ubuntu javascript node.js open-source git github vim atom-editor python ruby latex nosql mongodb archlinux jwt rest web-services api nginx mariadb postgresql firebase microservices software-design architecture database-design reactjs vue.js redux mobx webpack

Dislikes: php c#

Experience

Information Technology Consultant – Hazeorid   *Dec 2011 → Current*
javascript, node.js, vim, atom, linux, ubuntu, android, ios, nginx, osx, mongodb, agile, kanban, lean, holacracy, knowledge-management

Hazeorid exists to integrate and optimize people's action and work, by becoming the foundation layer of any kind of technical-based organization.

Discover and implement many applications of generalized knowledge, wisdom, and insight that eager to solve technical matters.

Senior Instructor – Hacktiv8   *May 2016 → Feb 2017*
javascript, html, css, node.js, vim, atom, linux, osx, ubuntu, algorithm, mongodb, mysql, mariadb, postgresql, nginx, express, devops, rest, amazon-web-services

Develop people to become a high quality modern full-stack web app developer, and help them to have a relevant career through the adventurous journey. (hacktiv8.com)

Being the first instructor team. Developed 4 months of full stack web curriculum. Performed and created a full-time learning experience for 60+ students. We grew from 5 to 20 people in less than a year.

Trainer – Agnium   *Jul 2015 → Feb 2016*
linux, ubuntu, nginx, javascript, node.js, angularjs, meteor, android, ios

Helping software people to ignite their passion of life, work, and code. (agnium.co.id) Co-manage JLP community along with this mission. (jlp.community)

Technologist – Amplified   *Nov 2014 → Jun 2015*
android, ios, ruby-on-rails, php, git, sketchapp, javascript, html, css, agile, kanban

Helping current and new development of digital products that solve problems whilst maintaining assets also implementing more modern and strategic workflow. (amp.asia | amplified.co.id)

Education

Master of Information Systems Management – Gunadarma University   *Feb 2015 → May 2016*
javascript, node.js, knowledge-management, git, continuous-integration, continuous-deployment, web, web-services, api

(GPA 3.8/4) Focused implementation of informatics with management purpose. Research on effective people collaboration through version controlled continuous integration and deployment.

Bachelor of Informatics – Gunadarma University   *Aug 2011 → Feb 2015*
html, css, javascript, meteor, reactive-programming, knowledge-management

(GPA 3.84/4) General informatics and computer engineering study. Research on data, information, knowledge, insight, and knowledge management.

Projects & Interests

Super Workshop JS – https://github.com/mhaidarh/super-workshop-js   *Oct 2016 → Current*
html, pug, handlebars.js, css, less, stylus, javascript, node.js, express, passport.js, jwt, git, api, apiblueprint, postcss, npm, yarn, bower, axios, superagent, jquery, vue.js, reactjs, webpack, pm2, rest, http, nginx, mongodb, mongoose, oauth, oauth-2.0, mocha, chai, travis-ci, snap-ci, codeship, bithound, markdown

Experimental workshop repo that designed for faster learning curve of practicing, implementing, and teaching friendly best practice of various web app technologies.

Super Question Answer – https://github.com/mhaidarh/super-qa-demo   *Oct 2016 → Oct 2016*
javascript, node.js, angularjs, mongodb

Experimental full stack web app.demo repo that shows a Stack Overflow clone.

Public Artifacts

Ekspektasi Pengetahuan Full-Stack Web Developer Zaman Sekarang – Hazeorid Insight Space –   *Aug 2016*
https://medium.com/hazeorid-insight-space/ekspektasi-full-stack-web-developer-zaman-sekarang-b11ba12423c0

Pedoman singkat bagi para developer yang penasaran.

Apps & Software

Hacktiv8 Den – https://hacktiv8.com   *Aug 2016*
ruby, jekyll, node.js, electron, amazon-web-services

Simple internal learning management system solution for teachers and students interaction of the curriculum.

ChatIslam – https://chatislam.org   *Dec 2015*
javascript, ionic-framework, node.js, meteor, mongodb

Consultation, development, and maintenance.

Persona – https://play.google.com/store/apps/details?id=com.gapcer.persona&hl=en   *Dec 2015*
android, firebase, azure, java

Consultation, development, and maintenance.

haiDokter Media – http://haidokter.com   *Dec 2014*
html, css, javascript, laravel

Development, design, management on website.

Trompet – http://trompet.amp.asia   *Dec 2014*
android, ios, java, javascript

Development and design on content, website, and mobile apps.

Labbaik – http://labbaik.mobi   *Dec 2014*
android, ios, javascript

Development, design, management on website and mobile apps.

Ashalat – http://ashalat.mobi   *Dec 2014*
android, ios, javascript

Development, design, management on website and mobile apps.

BDB Audio News – http://bdb.co.id   *Dec 2014*
meteor, node.js, android, ios

Development, design, management on content, web application, and mobile apps.

Others

Taught Abyor Employees – Professional Training   *Feb 2016*

Taught plenty of Abyor (http://abyor.com) employees about professional software and web app development in about 1 month.

Co-organize Jakarta Learns Programming (JLP) – Community   *Jul 2015*

Jakarta Learns Programming (JLP) exists to inspire people about programming so that programming can be a common thing for people.

Taught Photon Employees – Professional Training   *Jul 2015*

Taught plenty of Photon (http://photon.in) employees about software and web development, programming paradigms, and automated testing; in about 8 months.

Co-organize Meteor Jakarta – Community   *Sep 2014*

Meet other developers using Meteor.js Share your knowledge, apps, and get feedback from others.

Co-organize JakartaJS (Jakarta JavaScript User Group) – Community   *Jun 2014*

JakartaJS exists to spread the magical things of JavaScript and Node.js for tech people.

Co-manage HIMTI Gunadarma – Organization   *Jul 2012*

HIMTI Gunadarma is an informatics student association that helps academia to thrive on learning technologies.

Learned Web Technologies – Learning   *Dec 2011*

Learned and practiced web application technologies.

Readings

Continuous Delivery: Reliable Software Releases through Build, Test, and Deployment Automation (Addison-Wesley Signature Series (Fowler)) – Jez Humble, David Farley – https://continuousdelivery.com

Continuous Delivery is the ability to get changes of all types—including new features, configuration changes, bug fixes and experiments—into production, or into the hands of users, safely and quickly in a sustainable way.

RESTful Web APIs: Services for a Changing World – Leonard Richardson, Mike Amundsenm, Sam Ruby – http://restfulwebapis.com

The popularity of REST in recent years has led to tremendous growth in almost-RESTful APIs that don't include many of the architecture's benefits. With this practical guide, you'll learn what it takes to design usable REST APIs that evolve over time. By focusing on solutions that cross a variety of domains, this book shows you how to create powerful and secure applications, using the tools designed for the world's most successful distributed computing system: the World Wide Web.

Building Microservices: Designing Fine-Grained Systems – Sam Newman – http://shop.oreilly.com/product/0636920033158.do

Distributed systems have become more fine-grained in the past 10 years, shifting from code-heavy monolithic applications to smaller, self-contained microservices. But developing these systems brings its own set of headaches. With lots of examples and practical advice, this book takes a holistic view of the topics that system architects and administrators must consider when building, managing, and evolving microservice architectures.

The DevOps Handbook: How to Create World-Class Agility, Reliability, and Security in Technology Organizations – Gene Kim, Jez Humble, Patrick Debois – https://itrevolution.com/book/the-devops-handbook

Increase profitability, elevate work culture, and exceed productivity goals through DevOps practices.

Tools

First Computer: VAIO (Ubuntu), IdeaPad (Arch Linux), Macbook Air (macOS), ThinkPad Yoga (Ubuntu)
Favorite Editor: Vim, Atom, gedit, sed