

# Agus Randhani

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## Summary

Ex **Mathematic Teacher and Instructor** ,convenience to work with data and algorithm, I'm currently living in Jakarta, Java. My skills include, but are not limited to: **Node.js**, **Git**, and **Vue/React** , **D3**. I haven't so many experience yet before but i have a programming attitude. I love to learn, i am a perseverance programmer.

## Education

### Universitas Airlangga

Graduated March 2015

Bachelor's Degree

Study focus on Research Operation and Computation Problem in Math Perspective

### Hacktiv8

Enrolled August 2018

Certificate

Learn About Fundamental of Web Development in javascript language , and learn how to built real fullstack apps with several javascript framework and library

## Employment History

### BMKG Surabaya

August 2014 - December 2014

Data Analyst and Work System Analyst

- Analyze the data through observation.
- Entry data to Ms. Excel, ME-45, ME-48, and WXREV.
- Processing data and sending the data to the server.
- Reported the results of observations in a book.
- Develop a method for managing research systems work efficiently.
- Make the observation guide.

### LBB Sinau

March 2015 - September 2016

Instructor

- Teaches multiple subjects.
- Average teaching hour is 15 hours per week.
- Understanding and review subjects scope and sequence as well as ongoing curriculum
- Implementing teaching process to ensure students learning with various methods, assessment, resource learning to accommodate students need and uniqueness.

- Teaches Mathematic Subjects
- Understanding k-13 , and make subject scope and sequence for 7 and 8 grade class
- Administer all data student in school database and make a report to Dispendik Sidoarjo , and composed , revised , attend a meeting about school BOS report and finance

**Freelance**

November 2017 - Present

*Freelance Web Developer*

- Freelancing to create some mathematics college student project at first , some technology that i'm use is Java , Spring , Matlab , C++ , to create some project in research operational and artificial intelligence
- Create web project using MEAN Stack , and MEVN Stack

## Professional Skills

<b>Node.js &amp; Express</b>	Intermediate
<b>Vue.js</b>	Intermediate
<b>HTML CSS</b>	Intermediate
<b>React Redux</b>	Intermediate
<b>Git and Github</b>	Intermediate
<b>Sqlite, Mongoddb, Postgres, Firebase and SQL</b>	Competent
<b>Sequelize, Mongoose, Test-Driven Development (TDD), and Deployment (GCP)</b>	Competent

## Languages

<b>English</b>	Proficient
<b>Indonesian</b>	Native

## Projects

I have created some full stack project during bootcamp in pair project , individual work or my personal work , some that not yet deployed can be seen in my github , and some list can be seen in <https://bit.ly/2BpGXbh>

## Publications

Application of cat swarm algorithm for travelling salesman problem (2015), <http://repository.unair.ac.id/27936/>