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Muhammad Rizky Wellyanto

Computer science – Class of 2018

Experience:

Everfave Startup – Full-stack Web Developer Intern (Summer 2015)

- Responsible for the mobile app's user interface. Developed the web app in Javascript, with frameworks including BackboneJS, Famo.us, Ionic, Phonegap/Cordova, etc.
- Developed the app's back-end APIs. Developed in Javascript, using NodeJS platform, with frameworks including Express.js, MongoDB Database, etc.
- Unit test the back-end APIs using Mocha.js framework.
- Suggested the CEO to do soft tech pivot from web-based front-end to native after analyzing the productivity of the development team.

Foothill College - Summer Camp Teaching Assistant for Robotics and 3D Printing (Summer 2014)

- Help Instructor teaches Robotics which covers the use of aerial drones with ArduPilot as the micro controller, and embedded with diydrones open source Java programs.
- Also help Instructor teaches 3D printing which covers how 3D printers are built and work, and also rapid prototyping from designing the product up to printing.

Projects:

- **Fawn** (2015). Led team at LincolnLab Hackathon and made an AI powered mobile app that can give users suggestion while shopping by taking picture of the goods. Java, Javascript/NodeJS, Linear Algebra.
- **TaskSlave** (2015). Android app that can store, list and organize tasks. Java, XML, JSON
- **Yelpy** (2014). Developed in LAHacks. Allows user to rate their friends and comment on it. Javascript, HTML, CSS, Python/Django
- **Turnt** (2014). Led team at HackSC and we made a social website that can make throwing parties a breeze. Crowd funding for parties. Javascript, HTML, CSS, SQL, AngularJS
- **RizkyWelly.com** (2014). Personal website that has my personal information as well as the details of my projects. Please check this website. Javascript, HTML, CSS, AngularJS
- **PiReborn** (2014). Raspberry pi Powered PC made from salvaged parts of my old laptop. Circuits
- **Blitz** (2014). Led my team to design and develop an Essay sharing website. Javascript, HTML, CSS, SQL, AngularJS

Summary:

Aspiring full-stack web developer and leader in technology industry seeking a summer internship. Able to learn and adapt in a fast paced innovative environment. Creative and efficient as well as proven team-working skill. Eager to help and learn from others. Versatile, detail oriented yet agile when the need arise. Natural problem solver, able to see solutions from different angles.

Education:

University of Illinois at Urbana-Champaign (August 2015 – May 2018)

- Admitted as Junior Transfer. GPA: N/A
- Coursework: Data Structure; Computer Architecture.

Foothill College (September 2013 – May 2015)

- GPA: 3.51
- Coursework: Data Structure; Algorithms; Java Programming; Python Programming; Javascript Programming; C++ Programming; Circuit Analysis; Discrete Mathematics; Calculus; Physics.

Skills:

Proficient:

- Java
- Javascript + NodeJS
- HTML/CSS

Prior Knowledge:

- C/C++
- Python
- XML
- SQL & NoSQL
- Ruby/Ruby on Rails
- AngularJS
- BackboneJS
- MochaJS
- Bootstrap
- SEO

Domain:

- Back-end Web Dev.
- Front-end Web Dev.
- Android Dev.