JOHN ZIDREX M. ANDAG

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GitHub: github.com/jzandag

OBJECTIVES

A dedicated and goal focused Software engineer. Seeking a position for the enhancement of my educational and professional skills and obtain employment in a company that can bring my strong sense of dedication, motivation and responsibility.

EDUCATION

Polytechnic University of the Philippines   **2015 – 2020**

Bachelor of Science in Computer Engineering

- **Relevant Coursework**: Data Structures and Algorithm, Database Management, Web Development, Software Development, Software Architecture and Design
- **Organization**: Member of Logistics Committee in Computer Research and Engineering Symposium

SKILLS

- **Java Programming:** (J2SE and J2EE), Spring MVC, Hibernate, LibGDX
  - Spring Boot, Thymeleaf, Basic Microservices (Spring cloud)
  - Exposure to JAX-RS and RESTful webservices
- **Web Fundamentals**: HTML5, CSS3, Sass, Bootstrap, jQuery, PHP
- **JavaScript**: React/Redux, Node.js, Express.js, ES6, TypeScript, Jest
- **Database**: MySQL, MongoDB
- **Technologies**: Git, Heroku, SSH, Arduino, Raspberry Pi
- **Knowledgeable in**: C++, C, Python
- **Familiarity in standard SDLC models** (Agile, Scrum)
- **Networking**: Basic Networking, OSI model

EXPERIENCE

Terabyte Solutions Inc.   **April 2018 - August 2018, April 2019 - August 2019**

Intern

2203B West Tower, Philippine Stock Exchange Center, Exchange, Ortigas Center, Pasig City

- Created access rights and privilege for the DTR system they are developing
- Assigned to clinic-based system to fix and resolve bugs reported by the QA team

MAJOR PROJECTS

Bug Monitoring System   July 2020

- Currently developing a system for enterprises or for personal projects that reports bugs from testers or from QA.
- Built using Spring Boot and Thymeleaf with Spring security
- Uses REST architecture

Covid19 Tracker   March 2020

- Built using Laravel and Rapid API for live tracking of Coronavirus 2019 active cases and
- Implemented AJAX searching for the province and countries

Smart Electronic Variable Coffee Mixer   October 2019

- Implemented web app in Apache server using Java Server Pages and Spring framework
- Deployed in Raspberry pi, and executed hardware functions using python scripts

SEMINARS AND CERTIFICATES

Sept 2020	– Client Needs and Software Requirements
June 2020	– Software Processes and Agile Practices
May 2020	– Introduction to Software Management
March 2020	– Data Science Congress 2020
Feb 2020	– Blue Hacks 2020
Feb 2016	– Linux Community
2019	– CoRES 2019 Member of Logistics Committee
2015-2020	– ACCESS Member

CHARACTER REFERENCES

Engr. Orlando Pajabera
- (0915) 565 9544
- Professor in Computer Fundamentals and Programming
- orlypajabs@yahoo.com

Sir Ross Zarsuela
- (0977) 638 0418
- Technical Head in Terabyte Solutions Inc.
- rosszarsuela@gmail.com

I hereby certify that the information stated above is true to the best of my knowledge.

John Zidrex M. Andag
Signature over Printed Name