JOHN ZIDREX M. ANDAG

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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, JUnit 5, LibGDX
  - Spring Boot, Thymeleaf, Basic Microservices (Spring cloud)
  - Exposure to JAX-RS and RESTful web services
- **Web Fundamentals**: HTML5, CSS3, Sass, Bootstrap, jQuery, PHP
- **JavaScript**: React/Redux, Node.js, Express.js, ES6, TypeScript, Jest
- **Database**: SQL, MySQL, MongoDB
- **Technologies**: Git, Heroku, SSH, Arduino, Raspberry Pi
- **Knowledgeable in**: C++, 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 priveleges 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 Tomcat server using Java Server Pages and Spring framework
- Deployed in Raspberry pi, and executed hardware functions using python script