

**Alyssa Fatima V. Sanguenza**

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## Objective

To put into practice the theories being taught in school and to acquire skills to further integrate the abilities and to derive new skills efficient for the individual.

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## Skills and Abilities

- Programming Language Proficiency

<b>C</b>	30%	<b>Prolog</b>	30%
<b>C++</b>	30%	<b>Lisp</b>	20%
<b>Java</b>	50%	<b>Assembly</b>	20%
<b>PHP</b>	20%	<b>Python</b>	5%
<b>MySQL</b>	40%		

- Language Proficiency

<u>Language</u>	<u>Written</u>	<u>Spoken</u>
Filipino	Fluent	Fluent
English	Proficient	Proficient
Japanese	Basic	Basic

- Adept in adjusting to use different programming languages.
  - Ability to work on a task independently or as a part of a group
  - Ability to deliver a task given a specified timeframe
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## Workshops/Seminars Attended

2017                      Welcome to Game Dev! : Unity Workshop and Careers at Secret6  
University of the Philippines Manila

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## Projects / Machine Problems

1. Flip Flop Simulation

- **Programming Language:** Java
- **Input:** Sequence of numbers, type of desired flip flop
- **Output:** Truth table based on the type of flip flop specified by the user

2. Web Store

- **Technology Used:** XAMPP, CodeIgniter, PHP, CSS
- A web site showcasing different products that are being sold. User can buy, and the site will generate a transaction record after the user have successfully purchased the desired item.

3. Inventory/Shipment

- **Technology Used:** XAMPP, MySQL, Java

- **Input:** Creating records of released item/shipment to different stores, creating records of transaction of stores in database
  - **Output:** Logs of shipments and its status (received, sent), logs of transactions per store
  - **Additional features:** View/Edit/Update products in database
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## **Education**

2015 - present	<b><u>B.S. Computer Science Major in Health Informatics</u></b> , <i>University of the Philippines Manila, Ermita, Manila</i>
2014 – 2015	<b><u>B.A. Language and Literature</u></b> , <i>University of the Philippines Baguio, Governor Pack Road, Baguio, Benguet</i>
2014	<b><u>Secondary School</u></b> , <i>School of Saint Anthony, Lagro, Quezon City</i>
2010	<b><u>Primary School</u></b> , <i>School of Saint Anthony, Lagro, Quezon City</i>