

# Sunwit Petchoo

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## PROFESSIONAL PROFILE

Web application developer with over 3+ years industry experience building websites and web applications, especially for Warehouse Management System. I specialize in Java and have professional experience working with JavaScript and Oracle database. I also have experience with Python and machine learning gained from “Code Complexity Visualiser” project that was accepted in IEEE CSDE 2020 conference. Proven experience providing on-call and on-site customer support for logistics industry employers.

## SKILLS

<b>Programming:</b>	Java, Python, PHP
<b>Databases:</b>	Oracle, MySQL, PL/SQL
<b>Web development:</b>	HTML, JavaScript, jQuery, CSS

## EXPERIENCE

### **Daifuku (Thailand) Co. Ltd**

*Software Engineer, Dec 2014 – June 2016*

- Developed automated warehousing, storage, and retrieval systems.
- Developed web-based application to operate machine using Java and Oracle database
- Cooperated with international Companies to provide warehouse and logistics solutions.
- Performed on-site installation and training.
- On call and on-site support service
- Projects I was in charge of
  - Automated Warehouse for Pharmaceutical Factory (BPI), Yangon, Myanmar
  - SCG Logistics ASRS, Thailand
  - AS/RS System for DHAS New DC & Renewal for Kingaew DC, Thailand
  - Storage and retrieval system for Asahi Tech, Thailand

### **Kumnuanthai Computer Systems Co., Ltd**

*Web Application developer, Oct 2012 – Nov 2014*

- Designed and developed web application for the Treasury department, Ministry of Finance (Thailand)
  - Analysed project requirements and designed database
  - Created web prototype to illustrate the design.
  - Conducted unit tests and integration tests.
  - Performed on-site installation and training.

## **EDUCATION**

### **Swinburne University**

*Master of Information Technology (Data Analytics) in July 2020*

Research Topic: Applying Data Mining to predict JavaScript code complexity.

- Developed Python web-based prototype to extract data from JavaScript code.
- Applied machine learning techniques to explore relationship between code characteristics and level of complexity.

### **Khon Kaen University**

*Bachelor of Engineering (Computer Engineering) in March 2012*