Sunwit Petchoo

Phone: 04 6839 0728

Location: Melbourne

Email: Sunwit.p@gmail.com

LinkedIn: www.linkedin.com/in/sunwit-petchoo

Portfolio: https://sunwit-petchoo.github.io/

PROFESSIONL PROFILE

Web application developer with over 3+ years industry experience building websites and web applications, especially for Warehouse Management System. I have professional experience working with Java 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

Programming:	Java, Python, PHP
Databases:	Oracle, MySQL, PL/SQL
Web development:	HTML, JavaScript, jQuery, CSS, Node.js

PUBLICATION

S. Mullanu, **S. Petchoo** and C. Chua, "Code Complexity Analyser and Visualiser for Novice Programmer," 2020 IEEE Asia-Pacific Conference on Computer Science and Data Engineering (CSDE), 2020, pp. 1-6.

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

INCO Academy Australia
INCODE – Web Development Bootcamp (July 2021)

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