Punyapat Sessomboon

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Personal Profile

- Born on June 24, 1990
- Languages skills are Thai (mother tongue) and English (intermediate)
- Interested in Distributed Computing, Big data, Geospatial analysis, Software development Computer network, Computer Security and other related fields.

Skills

- Proficient in Java, Python, PHP, Javascript, HTML5, VB programming languages
- Strong skills in C, C++, Perl, Octave, MATLAB, PosrgreSQL, PostGIS
- Strong skills in Android, Windows Phone application development
- Using of Linux and Microsoft Windows operating system

Education

- Bachelor of Engineering in Computer Engineering at King Mongkut's University of Technology Thonburi May 2013 with GPA 3.62

Work Experience

- Metamedia Technology Co., Ltd. As a Full Stack developer since 9 October 2013 – 30 July 2016.

    - Web site to create a 3D simulation of car accident (kml) using HTML5+Drupal
    - Longdo Map API (Google Map API-like) for Android using OpenGL ES+Java
    - Longdo Panorama API (Google Streetview-like) for website using WebGL+HTML5
    - ITIM, Android application to collect and disseminate useful information to the traveling public
    - Website which provides panoramic views from positions along Thailand streets (Google Street View-like) using Symfony (PHP)
    - Live streaming CDN for Bangkok IP camera using Java

- Freelance job experience in developing website, Android application, Windows desktop application (PHP .NET and Java)

Education project

- Last Year (senior) Project: Multiple inputs to multiple outputs projection control system with Java (Screen Mirroring), 2012.

Internship

- **PDCC labs NTU, HP labs, Singapore, developed Workflow Framework to Support Data Analytics in Cloud Computing.** 2011

    - Modify Rapid Minor (Java open-source) to support processing Big Data on Hadoop.

- **Microsoft Thailand,** developed Windows Phone applications in Work Integrated Program. 2011