PNC Internship 2022

1. Information
   1. **Company Name**: POSCAR Digital Co., Ltd.
   2. **Address**: PPIU 9th Floor, No. 36, Street 169, Sangkat Veal Vong, Khan 7 Makara, Phnom Penh
2. Number of interns (s):
   1. **SNA**: 3 positions
   2. **WEP**: 2 positions
3. Programming Language (What programming languages does the company use?)
   1. .NET (C#) & .Net Core
   2. Java (JDK 8, JDK 11)
   3. PHP/Laravel
   4. VueJS/Vuetify/Bootstrap/HTML/JS
4. Laptop (Does the company provide laptops to students using or do students need to use their own?)
   1. YES, use company laptops/desktops
5. Internship Main Tasks (What will students do during the internship?)
   1. **SNA**: Assist on technical support to our existing clients, assist in maintenance our data center, software service setup, do some IT tool research & implementation, local LAN/User support (13 floors building, more than 10 AP)
   2. **WEP**: there are plenty existing products to maintenance and continue implement, to join Web/Laravel/VueJS projects or reports design projects (using .Net)
6. What are your requirements (Skills and Personality)?
   1. **SNA**
      1. Network Skill (Cabling, Routing, LAN, Switch, Linux, Windows, using Cloud etc.)
      2. Computer/Peripherals (Setup, Restore, Recovery, Hardware Troubleshoot, Printer, Scanners etc.)
      3. Personality: Fast learner, Easygoing, Patient, Teamwork, Listeners and good communication with people, taking notes
   2. **WEP**
      1. Coding: understanding OOP, PHP/Laravel/VueJS, WordPress, Javascript
      2. Database: MySQL or Postgres, data modeling and understanding ER Diagram
      3. Personality: Fast learner, Easygoing, Patient, Teamwork, Listeners and good communication with people, taking notes
7. Internship Supervisor (Who will supervise students in the company?):

* Name: MAN Keomorakort
* Position: Projects Manager
* Mobile: 012996809
* Email: keomorakort.man@poscardigital.com

1. Internship Agreement Signee (Who will sign the agreement from the company side?)

* Name: SOK Pongsametrey
* Position: Chief Operation Officer (COO)

# IT/Network Support Position

**Job Description**

* Work closely with Technical head of the department
* Responsible in monitoring and maintenance computer systems and network
* IT Support for general use of computers, printer, Internet, troubleshooting – in some cases over the MS Office
* Assist in Design and configure Firewall, Antivirus, Anti-malware and other security related in networking, LAN troubleshooting etc.
* Support the usage of company software products to client such as system usage, manual and troubleshoot
* Setup attendance device whenever we have new order, guide client on its usage
* Develop training materials and procedures, and/or train user in the proper use of hardware and software.

**Requirement**

* Bachelor degree in Computer Science or related fields
* Experience/Being learn in Network & IT troubleshooting and operation
* Can use different software such as in MS Office, Internet, Email & Google Search
* Linux or Windows Troubleshooting on hardware and software
* Understanding about LAN, WLAN, Firewal, Switch, Router, Antivirus/Spam/Malware
* Be able to run/setup office LAN, network, cabling and network devices setup and maintenance such as switch, router (CISCO/ Mikrotik), Unifi or other wireless devices
* Knowledge in Linux OS, setting up application over IIS or Apache2 Web
* Good communication, initiative, problem solving
* Ability to work as a team independently.

# PHP/Laravel Developer Position

**Job Description**

* Work closely with Technical head of the project
* Develop and maintenance new and existing system in the organization in Laravel/PHP related (front and backend)
* Be responsible for development of major components or modules and contributing to design and maintenance of the products
* Perform tests and evaluations regularly on the system to ensure data security, privacy, performance and integrity.
* Contribute the knowledge to all aspects of the product development process, from specification and design, throughout integration, release and maintenance
* Create quality source code (document code and procedures) thoroughly

**Requirement**

* Bachelor degree in Computer Science or related fields
* Software development in PHP and Laravel, Website in WordPress
* Client-side development such HTML, JS, CSS, VueJS or similar framework
* Knowledge in OOP, design pattern, database structure and theory
* Understand and knowledgeable in SQL Query and DBMS/RDBMS such Postgres, MySQL or SQL Server or similar platform
* Passionate and willing to learn new technologies
* Good problem-solving skills and research skills
* Knowledgeable in source control such as git is a plus
* Ability to work as a team independently.