Worasak Sriworawiboon

Full Stack Developer

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Work Experience

Pixel Integration Co., Ltd (Work from Home)

August 2017 – Present

- Developed web applications using PHP Laravel Framework, CSS, and HTML to create modern and efficient websites.
- Created native Android applications using Android Studio to support mobile device usage.
- Developed native iOS applications using Xcode for smooth operation on Apple platforms.
- Designed databases to accommodate business growth and adapt to system requirements.
- Managed and maintained servers to ensure smooth and secure system operations.
- Managed and coordinated projects, including delegating tasks to team members effectively.
- Participated in meetings to summarize system requirements and issues, and coordinated with IT teams to resolve problems.
- Analyzed and resolved business system issues to improve performance and stability.
- Created Web Services to support various formats effectively.

Thai Nakarin Hospital (On-Site)

October 2016 – September 2017

- Developed an internal issue reporting system using PHP CodeIgniter Framework to improve communication and problem management.
- Supported PACS and medical document management systems to ensure efficient medical data handling.
- Developed a Windows Application for file management using C# to facilitate data handling.
- Created reports with Crystal Reports to summarize and analyze important data.

Royal Gems International Co., Ltd (On-Site)

April 2015 – September 2016

- Contributed to developing a Windows Application using C# to support team operations and improve work efficiency.
- Created a Web Application using ASP.Net for sales reporting to simplify tracking and analyzing sales data.
- Developed reports using Crystal Reports for accurate and quick data analysis.
- Provided user support to ensure smooth system operation and issue resolution.

Technical Projects

MedImage | Full-Stack Developer & Team

Technologies: Swift (iOS), Kotlin (Android), PHP

A system for doctors and medical students to record medical procedures, featuring image capture and various tools such as Pencil, Color, Template, Camera Guide, Crop, Clipboard, and real-time integration with hospital HIS systems.

- Developed an admin management system using HTML and CSS frameworks.
- Created a user-facing application using Native Kotlin, featuring basic functions such as drawing, menu, search, usage history, QR Code and barcode scanning.
- Implemented image-to-PDF conversion and data transmission through hospital APIs.
- Developed APIs to retrieve data from hospital systems and send data to the frontend using PHP.
- Built backend management system in PHP.
- Installed the system on the client's server.
- Deployed on Google Play Store [KCMH MedImage].

EyeQ System | Full-Stack Developer & Team

Technologies: Kotlin (Android), PHP

A system for managing patient queues at examination rooms and displaying queue sequences (Realtime), including backend management.

- Developed a user-facing application using Native Kotlin, featuring real-time queue calling, displaying patient information for the current queue, and a screen for showing patients who have been skipped.
- Integrated with hospital APIs (SOAP Service).
- Created a queue registration system for examination rooms using PHP.
- Developed real-time display screens using PHP.
- Built backend management system in PHP.
- Generated Excel files for RPA (Robotic Process Automation) use.
- Installed the system on the client's server.

Econsents | Full-Stack Developer

Technologies: PHP Laravel

A system for creating medical consent documents and managing backend forms.

- Developed a system for creating medical consent documents for users using PHP Laravel.
- Implemented PDF generation.
- Created a form management system for handling additional data using PHP Laravel.

- Installed the system on the client's server.
- Integrated and transmitted data through hospital APIs (SOAP Service).

Expected Salary: 65,000 - 80,000 THB

Preferred Work Type: Work From Home / Hybrid

Skills

Languages: PHP, JavaScript, Kotlin, Swift, Dart (Beginner), NodeJS, Python (Beginner), C#, ASP.NET, VB.NET

Frameworks: HTML, CSS, MySQL, Android Studio, Flutter, Google Cloud, Flask, JWT (JSON Web Tokens), Basic Auth, Xcode, Bootstrap, SOAP, Laravel, Express, Socket.IO, VS Code, Visual Studio, Postman, Swagger, IIS, Xampp, Jira, Toad (Oracle), Git, Push Notification , Google Map

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Education

2011 – 2014: Bachelor's Degree in Computer Engineering, Mahanakorn University, GPA: 2.63

2009 – 2011: Higher Vocational Certificate in Electronics, Eastern Technology College, GPA: 3.87

2006 – 2009: Vocational Certificate in Electronics, Eastern Technology College, GPA: 3.87