Mr. Santi L.

Full Stack Developer

Professional Summary

Santi is a Full Stack Developer, with about 2 years of experience, where he has developed of a Banking Solution System. He is familiar with the end-to-end development process, from analyzing requirements, designing and proposing solutions, coding, unit testing and delivering final products. He can implement a wide range of software development technology, framework, methodology and tools.

He is positive attitude, self-motivation, and fast learner.

Technical Experience

Programming	JavaScript, Python, Nodejs., Typescript
Web	Nginx, Xampp
Frameworks	Node JS (Express JS, Knex JS), React JS (Next JS), Ionic
Operating Systems	Mac OS, Linux, Windows Server
Databases	MySQL, MariaDb ,MS SQL Server, Redis, Firebase, Mongo
Cloud	Microsoft Azure, Google Cloud, AWS, Heroku
Version Control	Gitlab, GitHub, Bitbucket
Tools & Utilities	Trello, Jira board, Zeplin, Figma, Jetbrains space, Clickup
Methodology	Agile, Scrum

Education

2015 – 2019	Bachelor of Computer Engineering, Assumption University of Thailand, GPA: 3.15

GitHub

https://github.com/oofin008

Professional Experience

Apr 2021 – Present	Refinitiv Thailand	Full Stack Developer
Nov 2020 – Mar 2021	True Digital Group Co., Ltd	Web Developer
Mar 2020 – Oct 2020	Government Savings Bank	Web Developer
Jan 2020 – Mar 2020	Food and Drug Administration	Web Developer
Feb 2019 – Jun 2019	School of Management and Engineering (HEIG-VD)	Research assistant
Jan 2016 – Dec 2018	Vincent Mary School of Engineering, ABAC	Teacher assistant

Languages

Thai (Native), English (Good, TOEIC 855), Chinese (Native)

Conference publication

- Narong Aphiratsakun, **Santi Liwsakphaiboon**, "Path Control iRobot Create2 based sensors". *International Conference on Advanced Technology Innovation 2019.*
- · Anand Dersingh, Sunchanan Charanyananda, Apusara Chaiyaprom, Nuchchada Domsrifah, **Santi Liwsakphaiboon**, "Customer Recognition and Counting by Cloud

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Computing". International Technical Conference on Circuits/Systems, Computers and Communications 2019.

Project Profiles

Project Name	True id web
Client	True Digital Group Co., Ltd
Role	Web Developer
Organization	Aware Outsourcing Services Corporation (Thailand) Ltd.
Duration	Nov 2020 - Present
Team Size	9
Technology	Front-End: React JS, Next JS, Styled component Back-End: Node JS, ExpressJS

Project Description:

True id web is an online platform that serves all services and benefits from TrueID including payment, data storage and various contents in both Thai and foreign language to more than 13 million users

Responsibilities/ Contribution:

- Interact with product team, understand business requirements and design technical solutions.
- Perform technical design, develop new programs, modify existing programs.
- Responsible for troubleshooting and debugging application issues.
- Perform code review and follow change management process.
- Support to resolve opened issues or incidents

Project Name	NPLA (NPL-NPA Internal Used Application)
Client	Government Savings Bank
Role	Web Developer
Organization	Synergy Global Network
Duration	Mar 2020 – Oct 2020
Team Size	24
Technology	Front-End: React JS, Next JS, AntD Back-End: Node JS, Java Spring Boot Database: MSSQL Server Web Server: Tomcat, Nginx

Project Description:

NPLA system is a digital transformation for traditional NPLA business processes. The system is built to solve issues faced in NPLA management worldwide like lack of standard valuation methodology, and cumbersome processes. This NPLA system can provide Early Warning Signals (EWS), categorize Special Mention Accounts (SMA) and take necessary actions like follow-up, schedule meetings, file legal cases etc.

Responsibilities/ Contribution:

- Gather requirements and discuss the requirements with customers.
- Designing, coding and modifying websites, from layout to function according to the client's specifications.
- Strive to create visually appealing sites that feature user-friendly design and clear navigation.

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- Plan and deliver software platforms used across multiple products and organizational units.
- Expose to clients for applying the expertise to any interesting technical problems.

Project Name	Cannabis BI Dashboard
Client	Food and Drug Administration
Role	Web Developer
Organization	Ananta Solutions Co., Ltd
Duration	Jan 2020 – Mar 2020
Team Size	-
Technology	HTML5, CSS, bootstrap, Chartjs, AdminLTE, PHP, Javascript, Jquery

Project Description:

To pre-study a possibility of promoting cannabis as a cash crop for the country's farmer. The objective is to build a BI dashboard for monitoring and keep track of cannabis flow in Thailand from seeding to production and the side effect of using hemp for medical purpose.

Responsibilities/ Contribution:

- Gather and discuss the requirements with customers.
- Designing, coding and modifying websites, from layout to function according to the client's specifications.
- Design database and implement CRUD functionality.
- Plot information display

Project Name	Deep Learning for Image Processing
Client	Les-Bains, University of Applied Sciences of Western Switzerland (HES-SO)
Role	Research Assistant
Organization	School of Management and Engineering (HEIG-VD)
Duration	Feb 2019 – Jun 2019
Team Size	-
Technology	Tensorflow.js, PoseNet, HTML, CSS, Javascript ES5,

Project Description:

Deep neural networks have shown to be very good at image classification and object recognition tasks. The objective of this project is to exploit a deep neural networks called PoseNet to recognize human poses in images captured by a standard 2D camera like the one present in a laptop computer. An example project taking advantage of the PoseNet is available via a browser using a Javascript implementation. The project consisted on using such a system as a means to retrieve particular scenes from a video or a film. The system should then allow a user to adopt a given pose (eg., the winner pose of Usian Bolt) and find a scene where a character exhibits a similar pose.

Responsibilities/ Contribution:
- Conducted experiments in the topic of Deep Learning for Image Processing.
- Train a custom system to recognize particular objects.
- Embedded system on a smartphone or light computing system (Raspberry Pi).