

Patarawan Ongkasuwan

Data Engineer

Driven in Data Engineer with 1-3 years of experience in Web Development and Cyber Security. Focused on expanding knowledge and abilities in programming, IT technical, data warehouse. Newly graduated in Internet technology and architecture. Looking to join an organization or team where opportunity can flourish and professional development is embraced as well as improve the better understanding of all knowledge. My strength is I always thrive for new challenges even though it is really out of hand.

Work History

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|-------------------|---|
| 2020.05 - present | Data Engineer - Udacity nanodegree <ul style="list-style-type: none">● Data Modeling with PostgreSQL |
| 2020.01 - 2020.04 | Cyber security management (part-time trainee)
<i>ATG, Stockholm</i> <ul style="list-style-type: none">● Delivered the architecture design for trainee project on horse racing game system● Delivered the risk assessment for the trainee project● Delivered management some task to the trainee team member using Agile and Scrum board● Delivered the security solution for server● Analyzed and investigated on the LinkedIn phishing attack from the suspect inside the company with the team● Analyzed system vulnerability inside the organization● Reviewed the suspicious process from all users using anti-virus program called Cylance |
| 2019.05 - 2020.04 | Master Thesis /Student Intern
<i>Art_Value, Stockholm</i> <ul style="list-style-type: none">● Master Thesis- Transaction synchronization and privacy issues in blockchain applications |

Contact

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LinkedIn

<https://linkedin.com/in/patarawanongkasuwan/>

GitHub

(Patarawan Ongkasuwan)

Skills

HTML, CSS, PHP

●●●●●
Excellent

Javascript, Reactjs, Nodejs,
Python, Python3

●●●●●
Very Good

Java, R

●●●●●
Average

Solidity, SQL,
PostgreSQL, MongoDB

●●●●●
Good

	<ul style="list-style-type: none"> Responsible as Full-stack and Blockchain developer positions Delivered the design an architecture of Blockchain platform for online auction an artwork, and first profile website using Wordpress Delivered the implementation of the first version demonstrator of platform, responsible for the integration between Blockchain, back-end, and front-end Delivered the business model analysis and pitching preparation for platform 	<p>Hadoop, Docker</p> <p>●●●●● Beginner</p> <p>Window OS, Linux</p> <p>●●●●● Excellent</p> <p>Performance evaluation and Technical issue analysis</p> <p>●●●●● Good</p> <p>Desktop and Application support</p> <p>●●●●● Excellent</p> <p>RESTful API, Security Awareness</p> <p>●●●●● Good</p> <p>Design patterns and principles, Prototype Design</p> <p>●●●●● Excellent</p> <p>Git/Version Control</p> <p>●●●●● Very Good</p> <p>Blockchain Development & Database management</p> <p>●●●●● Very Good</p> <p>MAC OS</p> <p>●●●●● Good</p> <p>Quick Learner</p> <p>●●●●● Good</p> <p>Microsoft Office 365</p> <p>●●●●● Excellent</p>
2018.09 - 2019.01	<p>Evaluation Of Application Level IoT Protocol</p> <ul style="list-style-type: none"> Evaluated IoT protocol (MQTT, CoAP, and CoAP pub/sub) with machine-to-machine and sensors Diagnosed network problems involving combination of hardware, software, power and communications issues Improved CoAP pubsub software implementation from KTH versions Planned implementation of network enhancements and upgrades Analyzed and defined network requirements, optimization and support for IoT protocol projects 	
2018.08	<p>AssembleAR business model</p> <ul style="list-style-type: none"> AssembleAR is the business model to make the furniture assembly process with AR and Machine vision technology Delivered business analysis on competitor and research on the AR technology 	
2016.09 – 2017.05	<p>GreenPoints Project</p> <ul style="list-style-type: none"> Led the team of four to create a mobile application for collecting data points using a one-time-password concept using React-native. Delivered the prototype of mobile application 	
2016.09 – 2017.05	<p>Bachelor Project: Savior Of Siam</p> <ul style="list-style-type: none"> Led a team of two, create Action Role Playing Game (ARPG), using Unreal Engine with C++, MakeHuman program for build 3D character, Marvelous for clothing, and Kinect for creating an action animations 	

- Create Game GUI, AI for allies and enemy, Level Up System, Quest System, and Inventory System
- Researched relevant resources to assist members as needed, identified member representation needs, and troubleshoot next steps to provide optimal support for member
- Identified project requirements by establishing personal rapport with potential and existing clients

Trainee Web Developer
Thailand Business Page

2016.06 –
2016.07

- Completely updated and redesigned user experience for Thailand Industrial Fair 2017 website
- Designed graphics for website decoration and layout
- Identified and eliminated website bugs to improve user experience
- Troubleshoot issues with websites and fixed scripting and use issues
- Developed testing code for mobile and web-based applications including swift

Education

2017.10 -
2020.04

Master of Science: Internet Technology And Architecture (EIT Digital)

- **Master Thesis:** Blockchain synchronization and privacy issue
- **Entry University:** Technische Universitat Berlin - Berlin, Germany
- **Exit University:** KTH Royal Institute of Technology - Stockholm, Sweden

2013.08 -
2017.06

Bachelor of Science: Information Technology

Sirindhorn International Institute of Technology - Thailand

- Project: Savior of Siam (Gaming concept)

Interests

- Blockchain Development
- Business intelligence
- Risk assessment and analysis
- IT and Network Security
- Cyber Security

Data modeling, Data structures, Basic Algorithms



Good

Goal-Oriented, Team Player, Positive and friendly



Excellent

Languages

English (Full Proficiency),
Thai (Native),

References

Karin Sörlin - Tester at ATG

emails:sorlin.karin@gmail.com [colleague]

Helga Svensson - HR at ATG

emails:helga.svensson@atg.se [HR colleague]

