

TIMO SRINARMWONG

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SUMMARY

Experienced Developer and Data Analyst with a strong foundation in problem-solving, technical support, and process automation. Demonstrates a strong passion to grow and excel in tech. Skilled in developing complex queries, monitoring production environments, and ensuring smooth functionality. Proficient in Cloud Data Warehouses, ELT concepts, and data visualization. Committed to continuous improvement and delivering high-quality output. A singer!

EXPERIENCES

Graduate Research Assistant

Illinois Institute of Technology, Chicago, IL, USA

Aug 2023 - May 2024

- Educated over 200 students in "Intro to Information Security" and "Big Data Technologies" classes.
- Provided one-on-one to students, collaborated closely with the professor to maintain consistency in grading.
- Created YouTube demo setups for GCP and AWS cloud environments, accumulating 1k+ views from students.

Brand Ambassador

Boundless, Chicago, IL, USA

May 2023 - Aug 2023

- Engaged with over 500 customers weekly distributing a government campaign resource.
- Implemented 10 sales strategies, achieving top sales for 2 consecutive weeks, exceeding client expectations.

Data Engineer

Klang One (Retail), Bangkok, Thailand

Jun 2021 - Aug 2022

- Engineered an ETL pipeline processing 1 million rows daily on Google Cloud Platform (GCP) using API tools.
- Increased customer retention rate by 78% through RFM models, co-developed with business owner experts.
- Designed and deployed over 30 data dashboards on Google Data Studio, now known as Looker.
- Hosted bi-weekly data awareness talk sessions, fostering a data-driven culture within the company.
- Authored 20 documentation notes, reducing on-boarding time and maximizing efficiency.

Data Analyst

Tangerine (IT Consultant), Bangkok, Thailand

Mar 2021 - Jun 2021

- Pitched Proof Of Concept (POC) to stakeholders, securing a long-term partnership with a major customer.
- Produced 5 educational videos/articles on data, reaching 5,000+ users and boosting engagement by 31%.
- Achieved Google Cloud Data Engineer certification within 3 months.

RELEVANT PROJECTS

Web-based POS System (*Database Management course at Illinois Tech*)

Aug 2023 - Dec 2023

Created a fully functional POS using Python and a backend connected to MySQL.

Inventory Management App (*Side Hustling Freelance*)

Jun 2021 - Aug 2022

Created a cross-platform app for retailer and farmer clients using AppSheet integrated with Make.

EDUCATION

Master of Computer Science, Major in Information Security and Assurance

Aug 2022 - May 2024

Illinois Institute of Technology, IL, USA

Bachelor of Mass Communication, Major in Theater and Performing Arts

Aug 2017 - May 2021

Chulalongkorn University, Bangkok, Thailand

SKILLS

Programming Language: Assembly, C++, Java, Python, R, SQL, HTML, CSS, JS, Flutter, REST-API, .NET

Technologies: Google Cloud Platform (GCP) | BigQuery | AWS | Spreadsheets | Looker | PowerBI | Make

Certifications: Pre Sales Academy | Google Data Analytics | Deep Learning Specialization | Defensive Hacking