Tony Klinpon

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PROFESSIONAL SUMMARY

Computer programming student seeking for a work term placement during Summer 2024 to strengthen my strength in frontend development and expanding my skills on back-end development.

SKILLS

Technical skills
- **Programming languages:** Python, JavaScript, UNIX, Java
- **Front-end frameworks:** ReactJS, Bootstrap
- **Python library:** Pandas, Selenium
- **Databases:** Postgres, Microsoft SQL, Oracle, MySQL
- **Version control systems:** Git

Soft skills
- **Great communication.** Both acquiring requirements for a project from customers and with co-workers.
- **Logical problem solving.** Solving problems logically and timely manners.

PROJECT

TaskSnap | Developer
Production link: https://react-task-snap.vercel.app
Github link: https://github.com/thitikl/React_taskSnap
- Technologies used: ReactJS, JavaScript, HTML, and CSS
- Enabled users to create and edit tasks while being able to view in list, board, and calendar mode.

ETL Grab sheet | Developer
Github link: https://github.com/thitikl/etl_grabSheet
- Technologies used: Python, Pandas, Logging
- Enabled users to instantly transform and merge source Excel files into desired tabular format.
- The system cut down manual labor time by at least 4 hours per a set of data.

PROFESSIONAL EXPERIENCE

Data Engineer

The Red Carbon Co., Ltd	Jan 2022 – Nov 2022
Spore Bangkok Co., Ltd	Aug 2021 – Dec 2021

- Created an automated system in downloading reports from customers' ERP system using Selenium library then aggregate data and publish report in Google Sheets. Reducing manual report building time by more than 40%.
- Created data warehouse using Postgres for a customer by implementing automated ETL process, collecting data from 3 sources (Oracle and Microsoft SQL). Reducing wait time in data requesting and improve project pace by at least 1 day per request.
- Maintained an ETL process of a high-volume data dashboard about user's behavior on a website with Python. The implemented system can update data every 4 hours, provided near-real-time status.

EDUCATION

Diploma of computer programming, Co-op Humber college	2023 – Anticipated December 2024 Etobicoke, ON
Bachelor of Aerospace Engineering Royal Melbourne Institute of Technology	2015 – 2016 Australia
Bachelor of Aerospace Engineering Kasetsart University	2012 – 2014 Thailand