# 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                                                                 Aug 2021 – Nov 2022

- 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 a data pipeline 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**                       2023 – Anticipated December 2024
Humber college                                                                              Etobicoke, ON

**Bachelor of Aerospace Engineering**                                                        2015 – 2016
Royal Melbourne Institute of Technology                                                        Australia

**Bachelor of Aerospace Engineering**                                                        2012 – 2014
Kasetsart University                                                                            Thailand