

# Tung Quan Hoang

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## EDUCATION

**University of New South Wales (Sydney)**

**Feb 2021 – Dec 2024**

Bachelor of Commerce & Bachelor of Science (Computer Science)

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## EXPERIENCE

**World Kinect Energy Services (Sydney)**

**Feb 2023 – May 2023**

**Operations Support Intern**

- Supported with invoicing tasks including but are not limited to processing invoices, logging invoices into Microsoft Access databases, and directing invoices from retailers to clients.
- Participated in quality assurance (QA) testing process for the organization World Kinect Online customer portals that manages clients' energy data and creates insights for them.

**Brickfields Bakery**

**Jun 2022 – Present**

**IT Consultant**

- Developed and automated spreadsheets (in both Excel and Google Sheets) for four to five sections of operations with formulas, lookup functions, and pivot tables to answer business needs.
  - Integrated and assisted in managing two programs and systems including Bartender – a label printing program – and an online order management system – Ordermentum – using SQL and Excel.
  - Created scripts using Google Scripts (JavaScript) to automate operations relying on Google Sheets and succeeded in improving the performance of bread manufacturing and general packaging processes.
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## PROJECTS

**Sketchpad at Home** [bit.ly/sketchpad-at-home](https://bit.ly/sketchpad-at-home)

**Jan 2023**

- Developed a simple interactive drawing board with basic functionalities like drawing, erasing, changing color, and choosing size for the board.
- Technology: HTML, CSS, JavaScript.

**Toohak**

**Jul 2023**

- Developed as a project for the course COMP1531: Software Engineering Fundamentals that revolves around software development practices, JavaScript/TypeScript, and backend programming.
  - Collaborated with three other members to develop the backend for Toohak – a website that is similar to Kahoot – using JavaScript/TypeScript, Node.js Express Server and GitLab.
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## COMPETITIONS

**Africa's Journey of Happiness** [tabsoft.co/3JCxHT4](https://tabsoft.co/3JCxHT4)

**Jul 2022**

**Tableau Dataviz Hackathon by UNSW Marketing Analytics Society and the Data School**

- Collaborated in a team of three to create a Tableau workbook that explores and visualizes factors that affect happiness in African countries.
- Successfully achieved First place in the competition.

**A Ryan Gosling Subscription** [bit.ly/ryan-godling](https://bit.ly/ryan-godling)

**Dec 2023**

**Terrible Ideas Hackathon 2023**

- Collaborated in a team of three to create the frontend for a website in React that fully implements the idea that subscriptions are usually annoying and hard to cancel. The product on the website is an imaginary subscription to the actor Ryan Gosling, which will force the user to complete several minigames to cancel the subscription.
  - Successfully achieved the Terrible Artist award in the competition.
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## SKILLS

**Data Analysis**

R | MySQL | Oracle SQL | Python | Tableau | Power BI | SAS Viya

**Other Skills**

Python | C | Java | HTML | CSS | JavaScript | Typescript | React | Linux