

# Harry Santoso Lie

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## PROFESSIONAL SUMMARY

A Master of IT graduate who likes to take initiative with a passion for coding to contribute to the success of the organization. Detail-oriented with organized nature, customer-focused mindset and good problem solving skills. Proficient in Python and Java with experience in HTML/CSS, ReactJS, and Scrum Methodology project management. Knowledgeable in data structures, algorithms, with strong critical thinking, problem solving and ability to quickly adapt to new technologies and environment.

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## KEY SKILLS

- Github
- Proficiency in Java & Python
- Web Programming (ReactJS, JavaScript, HTML/CSS)
- Algorithm, Data Structure, Time Complexity
- AWS (S3, Amplify, Lambda)
- Scrum Methodology
- Project Management
- Database SQL
- Usability
- Fast Learner

## PROFESSIONAL EXPERIENCE

### Shift Supervisor

Roll'd Australia CBW, Melbourne, VIC

**Feb 2022 - Jan 2023**

#### *Key Responsibilities:*

- Responded to and resolved customer questions and concerns.
- Helped store management meet standards of service and quality in daily operations.
- Maintained clean and well-organized production areas to avoid violations in food safety handling
- Perform weekly inventory management by conducting a thorough stocktake and placing orders to maintain adequate inventory levels at the store
- Demonstrate strong multitasking skills by efficiently organizing and managing station to ensure smooth and timely service during busy lunch peak hour periods.

### Private IT Tutor

StudentVIP, Australia

**May 2021 - July 2022**

#### *Key Responsibilities:*

- Facilitated small group and one-on-one tutoring sessions focusing on university students who struggle with their IT subjects, especially Python, Java, and Algorithms.
- Motivated students with accurate feedback and positive reinforcement.
- Used variety of teaching methods to successfully help wide range of students.
- Proven ability to develop and implement creative solutions to complex problems.
- Cultivated interpersonal skills by building positive relationships with others.

**Web Maintenance / Data Analyst****Sep 2020 - Jan 2021**

Computers &amp; Parts Land, Notting Hill, VIC

*Key Responsibilities:*

- Utilizing Microsoft Excel to effectively communicate business insights and perform advanced daily calculation to readjust product's pricing according to the company's strategy.
  - Responsible for the ongoing maintenance of the company's E-commerce website utilizing Magento, ensuring that the platform remains up-to-date and fully functional
  - Implemented a web scraping tools to gather real-time public data (price & stock) from competitor stores, enabling the company to stay informed and competitive in the marketplace
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## EDUCATION

**Master of IT****Mar 2020 - Dec 2022**

RMIT University, Melbourne, Australia

- 3.5 GPA
- Project: In Collaboration with Peter MacCallum Hospital to develop a Medical Electronic Certificate Storage (MECS); A storage system designed for junior doctor and medical staff.
- Developed with ReactJS, AWS Lambda, AWS Amplify, S3 Bucket, RDS Database

**Bachelor of Computer Science, Advanced Computer Science****Oct 2017 - Dec 2020**

Monash University, Malaysia (2017 - 2018) &amp; Australia (2019 - 2020)

- Minor in Cyber Security and Software Development
  - Research Project: Colorblindness Simulator on Android Platform - Developed an innovative algorithm utilizing Android Studio and applying customized color filter to each pixel frame in a live camera preview to accurately simulate the experience of colorblindness
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## VOLUNTEER EXPERIENCE

**Project Manager & Event Coordinator in Indonesian Student Association Victoria****Feb 2022 - Jan 2023**

- Leadership responsibility for overseeing and directing the progress of each division, ensuring effective communication and collaboration among team members, and achieving organizational objectives.
- Effectively assign and distribute tasks to each team member based on individual strengths and project requirements, ensuring successful project completion within established timelines.
- Developed and managed comprehensive event plans, including event rundowns, logistics, venue hire, and financial calculations. Ensured seamless execution of events by overseeing all aspects of planning and implementation, resulting in successful and memorable events.
- Acted as a professional representative of the organization, fostering and maintaining positive relationships with other universities through effective communication and collaboration.

**RMIT Peer Mentor (IT Course)****Aug 2021 - June 2022**

- Provided specialized academic support to students struggling with coursework, particularly in coding courses, through individualized coaching and instruction.
  - Exhibited strong communication and observation skills, enabling a keen understanding of each student's unique learning pace and style.
  - Maintained regular communication with mentees through scheduled meetings and actively participated in core events
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