

# Rene Allen Garcia

Melbourne, VIC | reneallengarcia1991@gmail.com | 0433453223 | <https://github.com/allengarcia04>

---

## PROFESSIONAL SUMMARY

Aspiring Software Engineer with a robust background in systems administration and a Master's in Business Information Systems. Skilled in Python, React, Flask, and cloud technologies with hands-on experience in developing and deploying scalable, user-centric solutions. Proven ability to lead technical projects, such as transitioning to Moodle for enhanced course delivery, achieving measurable operational improvements. Driven to leverage technical expertise and analytical skills to build innovative software applications and contribute to a collaborative engineering team.

---

## SKILLS

**Programming Languages:** Python, JavaScript, SQL, HTML5, CSS3

**Technologies:** RESTful APIs, Flask, React, Tailwind CSS, Bootstrap, MySQL, Microsoft Azure, Google Cloud

**Tools:** GitHub, Jira, Visual Studio Code, Power BI, VirtualBox

---

## EXPERIENCE

### Social Enterprise Hub | Data Analyst Intern

Melbourne, VIC | Sep 2024 – Dec 2024

- Automated data processing workflows using Python scripts, reducing manual data handling time by 25% and improving overall efficiency.
- Designed and executed SQL queries to extract and manage datasets, ensuring data accuracy and supporting critical decision-making processes.
- Developed interactive dashboards with Power BI to visualize trends and patterns, enhancing data-driven insights and reporting capabilities.

### Tr4in Right College | System Administrator

Melbourne, VIC | Apr 2023 – Present

- Implemented feature upgrades by collaborating with faculty to identify improvement opportunities, resulting in a 30% boost in digital learning platform efficiency.
- Redesigned and optimized Learning Management System workflows to enhance attendance tracking, improving accuracy and accessibility by 20%.
- Migrated the institution's course delivery system to Moodle, leading the transition and improving operational efficiency by 30%, while streamlining assessment tracking and submission processes.
- Developed and delivered IT support and training programs, enhancing technical proficiency among students and trainers, reducing IT-related disruptions by 20%, and increasing user efficiency by 15%.

### American Express Inc. | Business Account Manager

Manila, Philippines | Aug 2018 – Jan 2023

- Contributed to the deployment of a client relationship management system by conducting software testing and validating features, reducing user-reported issues by 25% and improving system functionality.
- Performed data quality audits to validate system integration accuracy, resolving discrepancies that improved reporting reliability by 15% and reinforced data-driven decision-making.
- Documented technical workflows and developed comprehensive user manuals for CRM updates, facilitating seamless implementation and providing structured guidance for future system upgrades.

- Utilized data analysis tools and software to identify trends and reduce operational losses by 25%, contributing to risk mitigation strategies and improved business outcomes.
- Led the onboarding and training of 30 new team members, developing comprehensive guides that increased team readiness and operational efficiency.

## EDUCATION

Torrens University Australia	Melbourne, VIC
Master’s in Business Information Systems	Dec 2024

## PROJECTS

Portfolio Website | React, Tailwind CSS, HTML, CSS, JavaScript

Link: <https://stupendous-hummingbird-e492f8.netlify.app/>

- Developed a responsive portfolio website to showcase technical skills, projects, and experience using React and Tailwind CSS for modern UI/UX design.
- Implemented interactive navigation and smooth scroll, including well-structured sections such as About Me, Portfolio, Technical Skills, and Contact, enhancing user experience.
- Optimized for multiple devices, ensuring seamless performance with a fully responsive design.

TaskTracker Web Application | Python, Flask, Bootstrap, HTML, CSS, JavaScript

Link: <https://tasktracker.pythonanywhere.com/login>

- Built a task management application with CRUD functionality, enabling users to create, update, and delete tasks efficiently.
- Implemented secure user authentication using Flask-Login, integrated with an SQLite database for reliable data storage.
- Designed a responsive user interface with Bootstrap, ensuring compatibility across devices and deployed the application on PythonAnywhere.

## CERTIFICATIONS

Entry Certificate in Business Analysis (ECBA) – International Institute of Business Analysis (IIBA) | Aug 2024

Certified in Cybersecurity (CC) – ISC2 | Oct 2023

Oracle Cloud Infrastructure Certified Foundations Associate – Oracle | Sep 2023

Oracle Cloud Data Management Certified Foundations Associate – Oracle | Sep 2023

## REFERENCE

Available upon request.