



# GIAN RIYANTO

## Professional Summary

I am a full-time software engineering student with a knack for technology, appreciation for delightful user experiences, and an obsession for detail. I am in pursuit for new experiences that feed my intellectual curiosity and dedication for learning in order to make meaningful contributions to value-adding products. I seek to continue my learning venture with a team that shares my passion for learning, disruption, and exceptional products.

## Personal Info

☎ +61406073200

✉ [li.griyanto@gmail.com](mailto:li.griyanto@gmail.com)

🌐 [linkedin.com/in/riyantogian](https://www.linkedin.com/in/riyantogian)

United States Permanent Resident

Australian citizen based in Sydney

## Experience

### Big Data Engineer

LinkaAja Dec 2019 - Mar 2020

- Proposed and developed an automated data pipeline frameworks using Apache Airflow for improved efficiency and scalability.
- Implemented Direct Acyclic Graphs to schedule and monitor workflows - replacing previously manual and multi-step process.
- Implemented data infrastructure processes to monitor data quality, ensuring production data is accurate and available for key stakeholders and business processes.

### SAP SuccessFactors Jr. Consultant

Daya Dimensi Global Nov 2018 - Jun 2019

- Configured SAP SuccessFactors projects based on the client's business process and requirements.
- Gathered, analysed and transformed client needs, insights and problems into tailored system solutions.
- Expressed HCM best practices and related technological implementation.
- Planned, designed, and executed systems integration testing to ensure systems perform in accordance to agreed requirements and customer expectation.

### Product and Sales Analyst

Mitra Cipta Agro Jun 2019 - Aug 2019

- Conducted and prepared product and customer research analysis for Southeast Asian market expansion.
- Collaboratively delivered exceptional customer satisfaction through a well orchestrated end-to-end delivery of client Purchase Orders.
- Participated in client sales meetings and delivered customer service duties throughout business delivery process.

## Education

### University of Technology Sydney

Mar 2016 - Oct 2021

Bachelor of Engineering and Diploma in Professional Engineering Practice (Honours) - **Software Engineering**

## Technical Skills

ReactJS, Hooks

VueJS, Vuex

Node, Express

HTML, CSS, SCSS

JavaScript

Python

Java

UI/UX Design

Git, Github

Airflow

SQL, NoSQL, MongoDB

Agile Methodology, Scrum

Confluence, Trello, JIRA

Data Analytics

Machine Learning

## Interpersonal Skills

Fast and Willing Learner

Inquisitive

Detail-oriented

Adaptable and Flexible

Collaborative

Problem-solving

## Software Projects

### IOWEYOU Web Application

- Built and deployed a favours-debt-tracking web application using MERN technology stack.
- Worked mostly as a front-end developer - designed, developed and delivered an exceptional UI/UX design (received an honourable mention from the professor).
- Practiced writing clean, maintainable, and well-designed code.

### Team Communication Platform

- A team communication channel and project management platform built using ReactJS, Node, and Firebase NoSQL database.
- Collaboratively worked with a team of 15 members using Scrum and Agile practices.

### Analytics Dashboard Web Application

- Developed an intuitive and responsive analytics dashboard for users to manage, monitor, and analyse data at a glance.
- Worked as a front-end developer designing and implementing the dashboard interface using VueJS and ChartJS.

### Supervised Learning Project

- Implemented a machine learning classification algorithm to predict values of a dataset.
- Employed various data analytics processes, techniques and practices using python to improve efficiency, accuracy and performance.

### Automated Data Pipeline

- Developed a data pipeline framework to automate previously laborious multi-step tasks using Python and Apache Airflow.
- Implemented Direct Acyclic Graphs to schedule and monitor workflows that is presently still maintained for various different business use-cases.

## Relevant Coursework

### Core Engineering Subjects

Design and Innovation  
Business Requirements Modelling  
Information Systems Development Methodologies  
Systems Testing and Quality Management  
Entrepreneurship and Commercialisation  
Engineering Economics and Finance  
Engineering Project Management  
Mathematical Modelling 1 & 2

### Computer Science Subjects

Advanced Internet Programming  
Applications Programming  
Data Structures and Algorithms  
Introduction to Data Analytics  
Database Fundamentals  
Object-Relational Database  
Software Engineering Studio 1A, 1B, 2A, 2B, 3A  
Software Architecture

## Other Experiences

### Software Engineering Virtual Experience

JPMorgan Chase & Co

Jun 2020 - Jun 2020

### Programming Teacher Assistant

Code Camp

Nov 2017 - Nov 2018

### Mathematics Teacher Assistant

Montessori Mathematics Tutor

Feb 2012 - Nov 2012

## Referees

### Rifan Kurnia

Head of Big Data LinkAja

Direct Manager

M 62 87780804805

E rifankurnia@gmail.com

W linkedin.com/in/rifan-kurnia-57743838

### Reinaldo Enriko

SAP Consultant HR Path

Supervisor

M 62 82113221162

E reinalod.enriko@gmail.com

W linkedin.com/in/reinaldo-enriko-760a05129

### Marcelany

SAP Technical Lead HR Path

Direct Manager

M 62 811835931

E marcelany@ddg.biz

W linkedin.com/in/marcelany