Yonathan Cahyadi

314, Waterworks Rd
+61 481 726 407 / +62 8222 7697 979
work.yonathancahyadi@gmail.com
https://github.com/YonathanCahyadi

I am a graduate from **Queensland University of Technology**. My Major is **Computer Science** and I have interest in **Web Development**, **System Programming** and **Network Security**. I am also passionate to learn new technology.

IT Skill

- **Tools:**
  Intellij, Visual Studio 2019, Visual Studio Code
- **Languages:**
  JavaScript, HTML, CSS, C, C#
- **Version Control:**
  GitHub, Git
- **Database Management:**
  MySQL, MongoDB, PostgreSQL
- **Operating System:**
  Windows, Linux

Education

2019 - 2021

Bachelor of Information Technology / QUT, Australia

- Graduate with GPA **6.167**

2018 - 2019

Diploma of Information Technology / QUT, Australia

- Graduate with GPA of **6.125**

Experience

2020, NOVEMBER

Capstone Project

In this project my role is to:

- Building a website using **React Framework** to track COVID-19 growth rate.
- Make use of **Github** for Version Control.
- Use **Atlassian Jira Software** as our Project Management Tools.
- Make a good communication relation with our client.
- Final Product: https://covid-19-data-visualisation.herokuapp.com/

2020, NOVEMBER

Socket Programming

An Assignment Project focusing on socket, IO, multi-threading and synchronization using C programming languages. In this assignment I need to:

- Make 2 program, that act as server and client.
- Implement Linked List data structure in the server side.
- Implement multi-threading and synchronization (using mutex) in the server side.
- Implement IO re-direction in the server side.
- Implement user input validation in the client side.
- Final Product: https://github.com/YonathanCahyadi/process_overseer

2020, APRIL

Networking

Assignment regarding Ipv4 and Ipv6, in this assignment I need to:

- Setting up an **IPv4** and **IPv6** Network.
- **Subneting** and **Superneting** an IPv4 and IPv6 Newtork.
- Setting up a **static** and **dynamic** routing.
- Using **Cisco Command Line Interface**.

Organization

- Member of Golden Key Honours Society