

Yonathan Cahyadi

work.yonathancahyadi@gmail.com | 0481 726 407 | www.linkedin.com/in/yonathan-cahyadi
<https://yonathancahyadi.github.io/>

Summary

I am a **Full Stack Web Developer**. Degree in Bachelor of Information Technology (Computer Science) from QUT.

Education

Bachelor of Information Technology (Computer Science) | 2018 - 2021

Major in **Computer Science** and Minor in **Network Security**.

- **Related coursework:** Web Computing, Information Security, Network, Network and Systems Administration, Database Management, Cloud Computing, Network Security, IT Project Management

Projects

COVID-19 Data Analysis and Visualization | February 2020 – November 2020

- Programming the website front-end and handling the data visualization using **React** library.
- Programming the API of the website using **Express** and **NodeJS**.
- Communicating with the Client regarding design specification.

Music Website with Sentiment Analyzer | October 2020 – November 2020

- Programming the website front-end using **React** library.
- Programming the API of the website using **Express**, **NodeJS**, **Spotify API** and **Google Translate API**.
- Setup **AWS** for hosting the website and API.
- Setup **AWS load balancer** for the API.
- Setup **AWS S3 Bucket** for storing data.
- Setup **Elastic Cache** for caching the data.

Process Overseer | September 2020 – November 2020

- Socket Programming using **C**.
- Programming a **Web Server** and **Client**.
- Utilizing C programming advance features such as: **pointer**, **socket**, **I/O**, **multi-threading**, and **synchronization**.
- Implement an efficient data structure for storing data.

Skills

Programming Languages:

- JavaScript, HTML, CSS, C, C#

Database Management:

- PostgreSQL, MySQL, MongoDB

Tools:

- Git, GitHub, VSCode