

**Driven Full Stack Developer with a proven track record. Built robust front-end applications, APIs, and databases using React TypeScript, Node.js, GraphQL, and MySQL, and enhanced software performance and security using SAST and SCA tools. Demonstrated quick learning by mastering machine learning at Cognixy.AI, showcasing adaptability and problem-solving skills. Solid experience with developing microservices with AWS technologies such as Lambda, API Gateway, DynamoDB, RDS, etc.**

## Work History

### Full Stack Developer

*TAXIBOX, Melbourne, VIC*

*May 2021 - Current*

- Develop and maintain backend applications (Node.JS, GraphQL, MySQL).
- Develop and maintain front-end applications (React, Typescript, PHP).
- Build and maintain CI/CD pipeline from scratch (GitHub Actions, YAML)
- Build databases and table structures for web applications, perform complex SQL queries for BI. (MySQL, DynamoDB, Power BI).
- Maintain, spin up, and tear down servers (Apache2)
- Modified and upgraded packages and code to tighten security (SAST and SCA tools)
- Build and maintain microservices within AWS (API Gateway, RDS, Lambda, DynamoDB).

### Machine Learning Intern

*Cognixy.AI, Jakarta, Indonesia*

*December 2019 -  
February 2020*

- Learned machine learning and its implementation.
- Created prototype of Facial Recognizer User Interface, did research on video streaming technology (FFMpeg), and documented work.
- Created software that computes AI model's performance (Facial Recognition Vendor Test (FRVT)).

## Certifications

- AWS Cloud Practitioner – [click here](#)
- CompTia Linux+ - [click here](#)

## Education

**Bachelor of Science in Computer Science**

**December 2020**

**Monash University, Melbourne, VIC**

Smart City Project - developed a full stack web application that makes bin clearing jobs more efficient (Django, HTML, JS, CSS, Bootstrap, Chart.JS).

## Websites

 [GitHub](#)

 [LinkedIn](#)

## Skills

- React TypeScript (4 years)
- Node.js (4 years)
- GraphQL (4 years)
- Node Express (4 years)
- MySQL (4 years)
- AWS Lambda, RDS, DynamoDB, API Gateway (4 years)
- GitHub Actions (2.5 years)
- PHP Laravel (2 years)
- Python (2 years)
- Kafka (1 year)

## Languages

English



Indonesian



Chinese (Mandarin)

