

Timotius Mogot

Junior Software Engineer

Driven learner recent graduate developer passionate about front-end and back-end, proficient in programming languages and framework namely Python, Ruby, Javascript, React and Rails. Major strengths include being highly analytical and creatively solving programming problems.



Contact Me

 0430 274 278

 timotius.mogot@yahoo.com

 Github.com/Sky12072

 LinkedIn.com/in/timotius-mogot

 www.timotiusmogot.com

Education

◆ Feb 2022 - Nov 2022

Diploma of IT
Coder Academy

◆ Feb 2012 - Dec 2013

Diploma of Dental Technology
TAFE NSW

◆ Sept 2008 - Sept 2010

Diploma of Business
Bridge Business College

Key Projects

◆ Hackathon - Pokemon Tile Game

- In this pokemon tile game, there are three maps where the trainer can interact with the pokemon and initiate a quiz game.
- Created by using JavaScript, HTML and CSS.
- [youtube.com/watch?v=EPEaKITHpQc&ab_channel=Tim](https://www.youtube.com/watch?v=EPEaKITHpQc&ab_channel=Tim)
- github.com/Sky12072/jigglypuffs-hackathon

◆ Axion web app

- Axion is a prototype of a two-sided marketplace application that connects coders to entrepreneurial clients who have digital projects to build.
- Features include authentication, authorisation, messaging app, posting listings, uploading document pictures, categorised listings, and profile avatar.
- Created by using Ruby on Rails, PostgreSQL and Heroku.
- marketplace-app-tim.herokuapp.com/
- github.com/Sky12072/marketplace_app

Key Skills

- Web Applications
- Frontend Development
- Backend Development
- Decision Making Skill
- Solution Focused
- Flexibility
- Adaptability
- Continuous Learner

Tech Skills

- Languages: HTML, CSS, Ruby, Javascript, C#, Python
- Cloud & domain: Github, Heroku, Netlify, AWS S3, Docker
- Frameworks: Rails, Express, React, Nodejs, Ray
- Software: VSCode, Git, Postman, Balsamiq
- Database: PostgreSQL, MongoDB

Interests

- Music and instruments. ie. drums, guitar and piano
- Movies and documentaries
- Food and Travel

- ◆ Roster Portal Full-Stack MERN app
 - A work portal that provides a centralised platform where employees can easily access their work schedules, while employers can efficiently manage their workforce.
 - Features include authentication and authorisation with userClaims, update roster, create and delete employee.
 - Created by using Reactjs, Nodejs, Expressjs and MongoDB.
 - rosterportal-frontend-fullstack.netlify.app/
 - github.com/Sky12072/RosterPortal-frontend

Work Experience

- ◆ Ant61
Robotics Engineering Intern
Jan 2023 - present
 - Create algorithms by using Python and NumPy Library
 - Analyse and implement Reinforcement Learning that uses Q-table and Q-algorithm. ie. OpenAI Gym library
 - Oversee and implement DRL or Deep Neural Networks by using Ray Framework and Optimisation
- ◆ Cryptoprop
Proprietary Trader *Jan 2021 - July 2021*
 - Assess markets behaviour and hypothesise new trading signals
 - Analyse and manage digital asset portfolio positions and identify trading opportunities
 - Actively follow cryptocurrency markets with an eye to generating trading ideas
 - Investigate and improve existing trade execution and general strategy performance
 - Adapt and grow with the ever-changing nature of the cryptocurrency markets

Further experience available upon request.