

Goh Jun Yi

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EXPERIENCE

NodeFlair | *Software Engineer Intern, Singapore, May 2023 – Present*

- NodeFlair is a career transparency platform to help tech talents make better career decisions
- Built newsletter feature to provide personalized content based on user's preferences
- Refactored frontend features to improve search engine optimizations and reduce bounce rate

Source Academy | *Software Engineer, Singapore, Jan 2023 – Present*

- Source Academy is an immersive experiential environment for learning programming, used by over 1,000 students every semester across the world
- Designed and implemented a notification system while ensuring that extendibility across various notification mediums (Oban, Bamboo)
- Revamped background job processing for fault-tolerant execution, job tracking and monitoring

Google Developer Student Clubs NUS | *Software Engineer, Singapore, Aug 2022 – Present*

- Creating an online learning platform for Dyslexic Association of Singapore, customized to dyslexic students' learning needs by using a multi-sensory approach

CVWO | *Software Engineer Intern, Singapore, May 2022 – Aug 2022*

- Computing for Voluntary Welfare Organization builds IT systems to assist voluntary welfare organizations to serve the community more effectively
- Led a team of 3 to design and implement 2 factor authentication (SingPass, Email, TOTP)
- Deployed staging environments to improve development processes (Capistrano, Nginx)
- Spearheaded the upgrade of Ruby on Rails from 5.2 to 6.1 and Ruby from 2.5 to 3.0

EDUCATION

National University of Singapore | *Aug 2021 - May 2025*

Bachelor of Computing (Honors) in Computer Science, Cum. GPA: 4.97 / 5.0

University of Waterloo | *Exchange Program, Fall 2023*

SKILLS

Languages

Java • Python • C • SQL • Ruby • Elixir • JavaScript • TypeScript • HTML • CSS/SCSS • Markdown • Bash

Libraries, Frameworks, Tools

PostgreSQL • MongoDB • React • Tailwind CSS • Express • Rails • Phoenix • NestJs • Flask • PyTorch • TensorFlow • Docker • Nginx • Neo4J • Spark • Git

PROJECTS

EcoQuest | Top 100 finalist for Google Solutions Challenge

- A community-based game that promotes sustainable living by engaging users in activities with object detection to validate user submissions

Recyclops | Winner of NUS LifeHack '22 Hackathon

- A progressive web application that uses machine learning to determine recyclability of items

AWARDS

NUS Dean's List | *Awarded thrice in AY21/22 Sem 2, AY22/23 Sem 1, AY22/23 Sem 2*

Best Freshman Hack | *NUS Hack&Roll 2022*

WORK AUTHORIZATION

Singapore Citizen: Eligible for [H1B1 Singapore Visa](#) that has a separate quota from the H-1B pool