

Briefly

My name is Jarred Vardy, born June 19th 2000. I am a software engineer living in Singapore.

Email: jarred.vardy@gmail.com

GitHub: <https://github.com/vardy/>

Website: <https://jarredvardy.com/>

Experience

Professional and Community-Based

Full-Stack Web Developer at AsiaL10n

Jan 2019 - Aug 2019

- Produced two fully-featured and functioning web portals, solo;
- Utilised the PHP Laravel framework with VueJS on the front-end;
- Ensured accessibility in the UI/UX;
- Updated the main website with SEO and increased efficiency by creating a progressive web application architecture, optimising page load times;
- Solved technical issues in legacy proprietary software to allow for a smoother workflow for employees.

Sample project: <https://github.com/vardy/AsialionTalentPortal/>

Project Manager and Developer for IB.ai

Jun 2017 - Present

- FOSS community-oriented and funded project;
- Build the Discord bot in Java employing advanced language constructs and APIs;
- Optimised greatly to reduce memory consumption;
- Lead the project in way of design and architecture. Employed Kanban and other project-management tools and worked with three other developers;
- Localised text into multiple languages and oversaw the translation process;
- Lead DevOps, using Docker and remote Linux hosts.

Source code: <https://github.com/ib-ai/IB.ai/>

Personal Projects

Aphelia - X11 Window Manager

2018

- Written in C;
- Designed to be anti-bloat and lightweight;
- Built to learn the X11 API out of curiosity.

Source code: <https://github.com/vardy/Aphelia/>

DockerVolumeBackup

2019

- Written in Python;
- Automatically schedule backups for Docker service volumes;
- Backs up to S3-compatible object storage systems using the Boto3 AWS library;
- Written to be fully configurable and easily used as a sidecar service with primary Docker service/microservices;
- Used regularly in many of my own projects.

Source code: <https://github.com/vardy/DockerVolumeBackup/>

Events and Other Jobs

Events

- RedpwnCTF Hackathon (2019);
 - Participated as a team and came top 19th/900 place;
 - Solved computer-science and programming related puzzles;
- TEDx event audio technician (2018).

Jobs

- Climbing gym instructor, cleaner and receptionist;
- Café barista, cashier, dishwasher.

Education

2020 - 2023 Bachelor of Computer Science

- Studying at the University of Queensland;
- Major to be determined.