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HAN MENG LOO

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PROFILE

- A software engineer with 2 years of practical experience in software development by applying technical knowledge throughout the software development lifecycle, working in a collaborative environment to deliver quality software solutions that address and solve business problems. I am proficient in multiple platforms and languages, keen to continue developing my skills and experiences with the latest development tools and methodologies.

EMPLOYMENT

Software Engineer	FanDuel	Jan 2022 - Present
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Organic Growth, Growth Products Domain

- Codify infrastructure using Terraform to ensure a reusable, reproduceable deployment process on AWS.
- Contributed to internal frontend React library to allow for consistent UI across FanDuel pages.
- Developed microservices and internal APIs using Java Spring for the National Football League.

Junior Software Developer	Wildcat Applications Ltd	June 2021 – Jan 2022
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Cenefits, Community Benefits Realisation Tool

- Introduced a mass assignment feature to allow admins to assign/unassign executives en masse.
- Improved productivity of admins and project managers by allowing them to create private notes with visibility settings.
- Adopted test-driven development to implement requested features by the Glasgow City Council and City of Edinburgh Council.

Graduate Teaching Assistant	University of Glasgow	Sep 2020 – March 2021
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- Provided support and resolved student queries to complete weekly lab exercises for the Functional Programming, Programming Systems Development and Database Systems course.

Software Developer, Intern/ Part time	Wildcat Applications Ltd	May – Nov 2020
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Cenefits, Community Benefits Realisation Tool

- Improved dashboard displays to include contract summary highlighting contracts with higher priority.
- Introduced a new view for organisation admins to edit and manage benefits easily.
- Implemented search filters to allow users to view benefits that matches the search criteria.
- Provided technical support during client onboarding.

Software Developer, Intern	Fresh Futures Malaysia	June – Sep 2019
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Seeka, Global Course Finder

- Contributed to the growth of the app's database by improving upon the existing data fetching process
- Reduced data entry cost through automation.

EDUCATION

Glasgow	University of Glasgow	Year 2016 – 2021
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- **MSci in Software Engineering with Honours of the first class.**
- **Fast CPU-based software retina, Master's Thesis** – A biologically inspired software retina system that compress visual inputs to reduce memory requirements in areas such as robotics and deep learning.
- **Robotics Web App, Bachelor's Thesis** – The Robotics Web App has been built to remove any need for students to install and set up an environment before working on the lab exercises.