

Sophie Son

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About Me

Technical Skills	JavaScript, Java, Python, C, C#, HLSL, MySQL
Language	English: Full professional proficiency, Korean: Native proficiency
Interests	Adobe (Adobe Photoshop, Illustrator, InDesign), Coffee

Education

University of Melbourne (July. 2018 to Dec. 2021)

Bachelor of Science (Computing and Software Systems)

Subjects: Foundation of Computing (COMP10001), Engineering Computation (COMP20005), Algorithms and Data Structures (COMP20003), Object Oriented Software Development (SWEN20003), Database Systems (INFO20003), Graphics and Interactions (COMP30019), Software Modelling and Design (COMP30006)

Projects

Personal Blog – Personal Project

- The blog was built using Javascript/jQuery, EJS, Express.js using Node.js, JSON, CSS to implement posting function.

<https://guarded-fortress-38409.herokuapp.com/>

<https://guarded-fortress-38409.herokuapp.com/compose/>

Personal CV – Personal Project

- The website was built using HTML, CSS, and Bootstrap
- <https://sson22.github.io/cv/>

GPS System using KD Tree – School Project

- The project aims to create a K-D tree to support interactive map functionality for the City of Melbourne Census dataset to query locations to find nearby businesses using C-language.

Ball Game – School Project

- The project aims to destroy all of the randomly generated pegs with a ball that changes its velocity in as few shots as possible using subject's own graphics library Bagel and Java language.

Volunteering Experience/ Extracurricular Activities

Robogals Melbourne

(February. 2019 to March 2020)

Executive Committee Member - Marketing Manager

- Created banner and post designs for social media, expos and events, and developed relevant content topics to increase Robogals' presence in the community
- Introduced basic coding to primary and high school girls by using LEGO robots and matching easy to use compacted programming software to control the robots.

Women In Tech, University of Melbourne

Event Team Officer

(September. 2019 to present)

- Contributed to event management plans, implementation of events such as weekly social events, Hackathon, Industry workshops.

CAFÉ (Coffee Appreciation For Enthusiasts), University of Melbourne

Education Manager / General Committee Member

(July. 2018 to March 2020)

- Responsible for managing workshops from planning to implementation
- Demonstrated how brewing equipment operated and different coffee flavour it produced

Work Experience

Australian Coffee Science Lab, Richmond

Research Assistant

(April. 2019 to March 2020)

Conducted laboratory tests, analysed results, and documented your findings.

Batch Espresso, Balaclava

Barista/ Coffee Trainer

(July. 2017 to present)

- Managed bar monitoring quality of coffee and service standards for staff and provided technical guidance to new team members, and built relationships with customers by utilizing invaluable interpersonal communication skills

