CHRISTIAN ILAGAN

COMPUTER SCIENCE STUDENT

/ CONTACT DETAILS

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/ ABOUT ME

I am proactive Computer Science student with values in progression and continuous learning. Possessing effective communication and teamwork skills. I am looking to elevate my current skills in a professional working environment

/ COMPETENCIES

C
Java (incl. JFX)
Python
HTML/CSS/Javascript(incl.REACT)/Typescript
SQL (Incl. Psql, SQLite)
Shell scripting/Perl
Firmware/hardware programming
UI/UX Design
Git

/ EXPERIENCE

>> Software Engineer
StimPact - UNSW VIP CHALLENG | 2021 to present
> Developed a wirelessly controlled neural stimulator, Working with firmware (Microcontrollers, Microprocessors in C).
> Developed user-friendly & intuitive software for researchers of neural stimulation to easily interpret.

>> Warehouse General Hand
Pet Circle | 2020 Dec to 2021 June
> Trained in picking due to my ability to work efficiently and accurately.
> Worked within an organised system where teamwork and communication is important for both safety and efficiency

>> Marketing and Media Subcommittee
UNSW Security Society | 2021 to present
> Designed visually appealing banners for multiple society events, maximising traction and advertising to large student group
> Worked collaboratively within a small portfolio of 5, conducting weekly meetings.

>> Microsoft Student Accelerator Program
Microsoft | 2020 Apr to 2020 Sep
> Gained first hand experience in AI, Cloud computing and web applications.
> Received Industry-relevant training through boot camps.
> Completion of a multitude of projects over the course

/ RELEVANT PROJECTS

>> Flockr
> Developed a flask backend for communication platform similar to that of slack or discord. (Python/Flask)
> Worked effectively in a team of five, operating in agile, TDD

>> Loopmania
> Developed a videogame using Java/JFX following OOP principles
> Lead a team of five, in the completion of different milestones. following test driven development (TDD)

>> Personal Website
> Developed a portfolio website using HTML/CSS/Javascript (REACT)

>> StimPact
> Developed firmware code in C to control microcontroller for a neural stimulator
> Worked effectively in an interdisciplinary team of 8 following smart goals leading to the completion of tasks

>> Modular Flatpack
> Designed/developed/created a modular flatpack to build furniture targeting the issue of waste, whilst following design principles
> Received recognition from SHAPE exhibition for my demonstration of design through my project

/ EDUCATION HISTORY

>> University of New South Wales (UNSW)
BS Computer Science | Currently enrolled (2020-2022)
> Activities and societies:
> CSESOC, SECSOC, Basketball Society, Filipino Society

>> Parramatta Marist Highschool
Highschool | Class of 2019
> Activities and societies:
> Volunteering at school events, MCS Basketball, Peer Mentoring