VICTOR KUO

COMPUTER SCIENCE, ENGINEERING, AND PHYSICS STUDENT

ABOUT ME

University of Sydney student:
- Mechatronic Engineering
- Computer Science
- Physics

I enjoy aviation, diving, board games, programming, robotics, teaching and much more.

Check me out at VictorKuo.com.au!

CONTACT

- ✉ vck3000@gmail.com
- 📞 0430-787-147
- 🐙 vck3000
- 𝗶𝗻 Victor Kuo

EDUCATION

Sydney University 2017 - current
WAM 82.75 - Due to graduate 2021.

Fort Street High School 2016.
ATAR 97

Yasuda High School 2013-14.
1 year Japan exchange

SKILLS

- Certified Occupational First Aider - HLTSS00027
- Certified Private Pilot - FAA & CASA.
- Web developer and open source contributor.
- Trilingual - English, Chinese and Japanese (JLPT N2 business level).
- Programming - C, C++, Java, Python, JavaScript,
- 3D modelling - Solidworks, Fusion360, Sketchup.

WORK EXPERIENCE

Software Developer Intern - Atlassian
12/2020 - 2/2021

- Starts in Dec 2020.
- Backend server developer.

Head Tutor (TA) - Programming, University of Sydney
1/2020 - Present

- Oversee 1000+ students
- Lead 30+ tutors.
- Administration and content creation.
- Weekly seminar lectures.

Developer and Admin of ProAvalon.com
1/2018 - Present

- Online multiplayer game website for The Resistance.
- Developer and maintainer of Open Source page: www.Github.com/vck3000/ProAvalon
- Leader of moderator team.
- 100 daily users - 173 hours played per day.

Software Developer Intern - Optiver Asia Pacific
11/2019 - 2/2020

- C++ Development and Good Programming Practices.
- High frequency trading.

Academic Tutor - Programming, University of Sydney

2019 - 2020

Responsible for:
- Teaching Python programming.
- Monitoring the well-being of 60 students.

Lead Instructor Robotics course, Nexgen Codecamp

2018-2019

Responsible for:
- Creating course content.
- Delivering content to students from ages 6-16.

Computer Engineer assistant, ABAKA Ltd.

2016-2017

Responsible for:
- General computer troubleshooting.
- Virus/malware cleanup, restoring corrupt drivers, reflashing motherboards.

EXTRA-CURRICULAR / HOBBIES

- Certified Private Pilot at 17 years old. American and Australian licenses to fly single engine planes!

- Certified PADI Scuba Diver at 16 years old.

- 2nd Place Australian Nationals RoboCup Soccer competition 2016. Involved custom robot design, PCB, electrical and software design.

- 3D printing hobbyist - Built a DIY custom 3D printer.

- Former Vice President of The University of Sydney's Kendo club. Managed executive team and primary maintainer of the club's wordpress website.

- 2nd place UniGames Australia 2018 - Kendo (Japanese Martial Art).

- 9th Australia 2013 for Rubik's Cube. Solved the 3x3 in 9.69 seconds.