

HARVEY TAN

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[LinkedIn](#)

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SKILLS:

Spoken Languages: English, Mandarin, Malay, Cantonese, Hokkien.

Programming Languages: C, C++, Java, HTML, CSS, Markdown, Python

Frameworks: Flask, Bootstrap, Jekyll

APIs: Google, AWS

Database Management: SQLite, MySQL, MongoDB

Project Management: Agile, Scrum

Version Control: GitHub, Bitbucket

EDUCATION:

BSc Computer Science

University of New South Wales (UNSW)

Feb 2017 - Current

Sydney, NSW

UNIVERSITY PROJECTS:

Hangouts (Source code)

[Ethics and Management Project \(UNSW\)](#)

Oct 2019 – Nov 2019

- ❖ Help individuals to schedule meetups

P2P-chat (Source code)

[Computer Networks and Application \(UNSW\)](#)

Oct 2019 – Nov 2019

- ❖ TCP protocol peer to peer console messaging app

H2CG (Source code not available)

[Computer Science Project \(UNSW\)](#)

Aug 2018 – Nov 2018

- ❖ Catered for individuals to book rooms or shared accommodation

EXTRACURRICULAR ACTIVITIES:

Student Volunteer

[RoboCup 2019](#)

July 2019 – July 2019

Sydney, NSW

- ❖ Act as a referee for RoboCup Junior Rescue Simulation
- ❖ Creating a positive and welcoming atmosphere for participants
- ❖ Assisting to deliver a professionally run Competition
- ❖ Being the first point of contact for participants.
- ❖ Being respectful, friendly and courteous to all participants and attendees

Film Director for the homelessness project

[Malaysian Organisation of Volunteers \(MOVE\)](#)

Aug 2018 - Sep 2018

Sydney, NSW

- ❖ Manage problems that happened on set.
- ❖ Adhering production schedule.
- ❖ Keep the crew motivated and passionate.
- ❖ Coordinating camera crew.

AWARDS

Top 3 national finalist 2016

Aug 2016 - Oct 2016

Unilever Malaysia's UFL (Unilever Future Leaders League)

- ❖ Solve real business challenge for Rexona by designing an innovative marketing solution to increase market share.
- ❖ Presenting innovative marketing solutions on stage to the directors and fellow contestants at the end of the case study competition.

1st Runner Up

Google Malaysia (Startup Weekend KL – Edu Tech)

Sep 2016 – Sep 2016

- ❖ Develop a mock up
- ❖ Assists in pitching the mock up
- ❖ Handled Q&A from judges

EMPLOYMENT:

Casual Storeman

Mar 2017 - Dec 2018

Bloch J

Sydney, NSW

- ❖ Unloading vehicles, load weighs about 10-20 kgs.
- ❖ Checking goods off picking list.
- ❖ Packing and weighing goods and sealing boxes.
- ❖ Operating computers to obtain location and quantity of goods.
- ❖ Restocking and arrange goods neatly for ease of picking.

PET PROJECTS:

My Portfolio/ Blog (Source code not available)

Current

- ❖ Sharing my experiences and revise on things I have learnt

Food Ordering System (Source code)

Jun 2019

- ❖ Basic backend of a food ordering app
- ❖ Revise on Strategy patterns and JSON

Bug Cat Capoo Jump (Source code not available)

May 2019

- ❖ My first baby step into game development

INTERESTs:

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- ❖ Software Development
 - ❖ Web Development
 - ❖ Cyber Security
 - ❖ Data Science
 - ❖ Games
 - ❖ Robotics