

Yu-Kai Chao

301-778 Humboldt Street, Victoria, BC, Canada V8W4A2

(778) 922-6499 | yukaichao15@gmail.com

LinkedIn: www.linkedin.com/in/yu-kai-chao-a46087135

Github: <https://github.com/KaiChao15>

Qualifications and Skills

- Technical Skills: Java, C, Python, Swift, HTML, CSS. MS Office, Git and Bash
- OS Systems: Unix/Linux, MacOS and Windows10
- Experienced IDEs: IntelliJ, PyCharm, Visual Studio Code, Atom, Eclipse and Xcode
- Languages: Fluent in English, Mandarin and Taiwanese and Intermediate in Japanese
- Strong logic with algorithms and mathematical problems
- Ability to work independently and as a team member

Work Experiences

Kitchen Staff	05/2016 – 12/2018
Fujiya Foods Industry	Victoria, BC, Canada

- Prioritised tasks in a limited time period for various kitchen orders
- Communicated with the team to provide the best service and good quality food

Competitions and Personal/Team Projects

Kaggle Speed Dating Experiment data Analysis	04/2019
--	---------

- Examined a speed dating dataset by excel and built a model to predict how well someone will do on an average speed date based on their input data
- Built models by using artificial neural net, linear regression and Jaccard Similarity
- Developed the model by using various python libraries such as numpy, pandas and matplotlib

Battlesnake Tournament	03/2019
------------------------	---------

- Wrote an AI snake bot in Python to compete with others' bot and avoid potential danger
- Used HTTP requests to gather information and predict potential danger by receiving JSON objects
- Developed the project through Github with the team and good team communications

iOS mini-game	12/2018
---------------	---------

- Wrote a single view app game that guesses a number in a range with limited life points by using Swift
- Learned about iOS system development and iOS UI design

Education

University of Victoria	2014 – 2015 / 2016 - Present
Bachelor of Engineering in Computer Science - 4th year	(Expected Graduation 2020)

Camosun College	2012 - 2014
University Transfer Program	