CHOI LAM WONG

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**EDUCATION**

**2018-2021 University College London London, UK**

*BSc Computer Science*

▪ **Performance:** Completed 1st year with first-class (average 76.2%) and is working towards first-class for 2nd year

**2012-2018 Shenzhen College of International Education Shenzhen, China**

*A-levels Computer Science(A\*), Mathematics(A\*), Physics(A\*)*

▪ **Awards**: First Place in A2 Computer Science, First Place in A1 Computer Science, Third Place in G2 Computer Science, Duke of Edinburgh Award Silver

**EXPERIENCES**

**December 2016 – February 2017 Software Development for School Society**

*developer & project manager*

* Analyzed the requirements and scheduled the development for a team of 2 developers
* Developed an application with C++ and cocos2dx to retrieve and display the data stored on a private server
* The system successfully supported the competition held by a school society with more than 100 participants

**June 2019 – October 2019 Machine Learning Coursera Course**

* Took machine learning course provided by Stanford University and learnt the principles of machine learning
* Successfully implemented and trained a neural network that recognized hand-written 0-9 number digits using Octave with over 500 labelled data samples

**October 2019 – June 2020 Microsoft Eye-tracking Application Development**

*lead programmer & test engineer*

* Working in partnership with Enable group from Microsoft, design and develop a UWP application that supports eye-tracking devices usage in order to improve the lives of people of disabilities such as ALS
* Developed a drawing application using C# and XAML and implemented the underlying algorithms
* Designed and implemented the user interface for eye-tracker usage in the aids of specialists from Microsoft
* Coordinated the developments in a group of 3 using Git and took responsibility for integration testing

**October 2019 – Feb 2020 AI for the Common Good: F’AI’R Education Hackathon**

*back-end developer*

* In a group of 3, designed and developed a progressive web app to support refugee integration by recommending accessible language learning materials to users and providing learning community by chatrooms
* Developed the backend using Java Spring Boot and MySQL and deployed it on Azure with GitHub pipeline
* Wrote and maintained the API documents for the API service implemented by myself
* Won the third place and will be sent to Paris to present to the British Embassy and affiliates
* Responsible for implementing relevant material recommendation feature using machine learning

**SKILLS & INTERESTS**

* **Languages:** English(proficiency), Chinese (native), Cantonese (native)
* **Technical Skills:** Java, C, C++, Python, Haskell, Git, Octave
* **Extracurricular:** Competed in Rainbow Six Siege University League representing UCL, various
* **Interests:** sci-fi movies, hiking, cycling, reading and video games