# Grace Chin

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## EDUCATION

**Imperial College** London
Dyson School of Design Engineering
MEng in Design Engineering
First class grade average to date
Expected Grad. June 2019

*Broad coverage of computing, robotics, design, and electronics*

**West Island School** Hong Kong
Grad. May 2015
GCSE & IGCSE: 11 A*- A
International Baccalaureate: 45/45

**Machine Learning** Coursera
Stanford University | 2017 – 93.6%

**Neural Networks & Deep Learning** Coursera
deeplearning.ai | 2017 –89.5%

## SKILLS

Human-centred design, Web design, User research, Pitching, Sketching, Full clean HK Driving License

**Languages |**
HTML, CSS, Python, JavaScript
English, Chinese & Cantonese

**Tools |** MATLAB, Solidworks, Adobe (Illustration, Premier Pro, InDesign)

## AWARDS

**Full-tuition scholarship Summer Academy of Code at Oxford** 2017

**Old Centralians' Trust Student Activity Award** 2016-17 with £750

**Santander Undergraduates Scholarship** 2015-16 with £5000

**ESF Chairman's Award for Excellence** 2015

**Kiwanis Community Service Award** 2014 with HK$1000 book coupon

## EXPERIENCES

**Emotech Ltd.**                                    Jun 2018 – Sept 2018
Design Engineering Intern                       6 months | London
Wrote Python scripts and carried out automated overnight audio data collection for their flagship product, Robot Olly, which is the most awarded robotics product in CES history, covered by media (incl. BBC, TechCrunch). Designed graphics for the user manual and coded their B2B website. Took part in designing user experience and Olly's LED lighting effects.

**CISC Limited (IT start up)** Summer Intern            Summer 2017
Coded website using Java, JavaScript and JSP.      6 weeks | Hong Kong

**ASTRI (Applied Science & Technology**                  Summer 2016
**Research Institute)** Summer Intern              8 weeks | Hong Kong
Designed UI for an Android app. Coded programmes to accomplish otherwise tedious work in Java and Python.

**HKU 3D Printing Internship** Summer Intern              Summer 2015
Designed a cup holder and an iPhone 4 minion case.  4 weeks | Hong Kong

## RECENT PROJECTS

**Robotics Research Project**
Jan 2019- current | Imperial College, London
Research on how gender effects the trust-level of a follower with limited visual and auditory perspective on a guider

**Ketchup If You Can toy**
Jan 2019 - Mar 2019 | Imperial College, London
Rehabilitation toy for children with hemiplegic cerebral palsy.

**On It – a period education card game**
Oct 2019- current | Imperial College, London
A period card game aimed to destigmatise menstruation. Involves user testing with children, pitching, website and video making.

## ACTIVITIES

**London Landmark Half Marathon** Net time: 2:10:04| 2019
Over 600 GBP fundraised for Mind, a mental health charity.

**Standard Chartered Hong Kong 10km** Best time: 0:54:52| 2012 & 2013

**Imperial College Soup Run** - Treasurer| 2017-18
Helped manage weekly runs and publicity, as well as finances.

**Pokfulam Art Exhibition** | 2014
Led and organised the exhibition which showcased artworks of six schools. Participated in a live radio interview with DBC. Awarded for the service.

References available upon request