

Cheryl Fong

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EDUCATION

University of New Hampshire - *B.S., Computer Science*

Durham, New Hampshire

September 2014 - Expected December 2017

University of Sydney - *Electrical Engineering track*

Sydney, Australia

February 2013 - May 2014

Sinaran Institute - *Cambridge International AS & A Levels*

Kota Kinabalu, Malaysia

January 2011 - June 2012

SKILLS

- Programming: Java, C++, C, Python, Swift
- Web Development: Front-end (HTML, CSS, JQuery, JavaScript), Back-end (php)
- Software Tools: Adobe (Photoshop, Illustrator, Dreamweaver), IntelliJ, Eclipse IDE, Unity, Matlab
- Operating Systems: Linux, OS X, Android, Windows
- Certification: International English Language Testing System (IELTS)
- Languages: Mandarin, Malay, Cantonese
- Familiarity with: Slack Integrations, Wordpress, Arduino, Raspberry Pi

MIT Independent Activities Period (IAP)

January 2017

- A special four week term at MIT that provides students a unique to involved in activities and pursue many other options not possible during the semester.
- During this period Cheryl participated in StartMIT and 6.S09 Deep Learning for self-driving cars.
- These non-credit classes gave her entrepreneurial perspectives on current and future technology.

University Innovation Fellows (UIF) - *Candidate*

January 2017 - current

- A program of Stanford University's Hasso Plattner Institute of Design (d.school).
- Involves a six week long training that teaches design thinking, lean startup ideas and negotiation.
- Selected among five other students to promote and improve the Innovation and entrepreneurial ecosystem on campus.

EXPERIENCE

Social Venture Innovation Challenge, UNH - *Participant (responsible for Electrical Aspect of the project)*

September 2015

- Invited to work with a group of 5 that consisted of senior Mechanical Engineers and two Business students to develop a sustainable aquaponics system, known as Project Oasis.
- Won 2nd place and received a grant of \$3000.
- This initiative is still in progress, our goal is to helping feed medium sized families in third world countries.

ASEAN ECOM, Personal Project

June 2015 - April 2016

- Cofounded this business venture with two undergrads, one majors in Finance at UNH and the other a Computer Science student from Nanyang Technological University Singapore.
- Our business objective is to help build the ecommerce infrastructure in developing regions i.e. the Association of Southeast Asian Nations (ASEAN) countries e.g. Myanmar and Vietnam.

DIY Engineering, UNH - *Vice President*

August 2015 - May 2016

- Responsible for overseeing the welfare of the club, setting up reminders, forming newsletters, publicity and organising weekly events that involved inviting special guests e.g. recruiters from BAE Systems or people from Academia.
- Developed writing, presentation, and communication skills by creating and submitting proposals for grants up to \$2500, which was used to help fund small to medium scale projects with electronics, programming, 3D design using a 3D printer, etc.
- Worked with the UNH's E-Center to create a MakerSpace for UNH's student body, that's aimed at cultivating curiosity, interest in engineering and collaboration between engineers and business students.

Student Senate, UNH - *Senator, Financial Affairs Committee Board, Academic Affairs Committee Board*

August 2015 - April 2016

- Oversaw the UNH 2017 fiscal budget proposal worth over \$50 million, also worked on diversifying college life, and wrote resolutions on banning bottled water.
- Founded a method to help UNH students receive customised information relating to events, scholarship/job opportunities, etc, to help improve the holistic experience at UNH. This development is still in process.

VOLUNTEER EXPERIENCE

Harvard China Forum, Harvard University - *Volunteer*

April 2016

- Undergone an application and interview process, was among 25 selected from a group of 250 applicants.
- Responsible for event registration, setting up mini forums, audio/visual and overall welfare of the event.
- Most of the interactions were conversed in Mandarin.