

Caroline Chen

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SKILLS

TECHNICAL

Programming Languages:

Python • C* • Scheme • Ruby* • Racket

Methodologies & Tools: • Learning

Agile Scrum • Atlassian Tools • Confluence

Jira • Bootstrap • Git • Photoshop • Excel

Markup and Styling:

HTML • CSS • LaTeX

INTERPERSONAL

Extroverted • Leader • Team Oriented

Adaptable • Initiative • Communicative

SCHOLARSHIPS

KOTHARI FAMILY ENTRANCE

SCHOLARSHIP 2018 | \$15 000

University of Waterloo

PRESIDENT'S SCHOLARSHIP OF DISTINCTION

2018 | \$2 000

University of Waterloo

AWARDS

WECODE HARVARD | 2019

Computer Science Conference

Awarded scholarship to attend international conference from +700 candidates

CAN-CWIC | 2018

Canadian Grace Hopper Conference

Received full sponsorship to represent the University of Waterloo at national computer science conference in Halifax

SHAD | 2016

John Dobson Entrepreneurship Cup

Granted \$500 to compete following enriched program at the UCalgary

DECA | 2015, 2016

Provincial Competitor

Winner of the Networking Competition during entrepreneurship GRIT event

EDUCATION

UNIVERSITY OF WATERLOO

BACHELOR OF COMPUTER SCIENCE

CLUBS & SOCIETIES

• Finance Director

Women in Computer Science (WiCS)

• UW Management Consulting

• UW Financial Association

WORK EXPERIENCE

SCOTIABANK | PRODUCT ENGINEERING - SUMMER INTERN

July. 2017 – Aug. 2017 | Toronto, CA

- Designed and developed microsite for recruitment using HTML & CSS intended for 100+ potential users to market the department and attract talent
- Presented product demo to stakeholders which included the VP of Product Engineering, Recruitment Lead, and Technical Project Managers
- Planned product cycle using the Agile Scrum methodology while integrating Atlassian tools to create product, along with senior engineers and product managers

SPIRIT OF MATH SCHOOLS INC. | ASSISTANT TEACHER

Sept. 2014 – June. 2018 | Richmond Hill, CA

- Taught gifted-students enriched mathematics for grades 1 to 9
- Managed class of 24 students while maintaining weekly communication with parents, staff and students along with primary teacher

LEADERSHIP EXPERIENCE

WOMEN IN COMPUTER SCIENCE | FINANCE DIRECTOR

UNDERGRADUATE COMMITTEE - UNIVERSITY OF WATERLOO

Dec. 2018 – present | University of Waterloo Ontario, CA

- Use Excel and Gitlabs to manage budget and work with team to onboard sponsors
- Facilitate and initiate events for underrepresented groups in the computer science

FIRST ROBOTICS TEAM | STUDENT HEAD

Sept. 2014 – June. 2018 | St. Robert Catholic School. Ontario, CA

- World Championship Quarter-finalist placing 7 out of 75 ranked teams
- Rewarded Engineering Inspiration Award at a regional competition among 41 teams

ENGINEERING WITHOUT BORDERS x UNIVERSITY OF TORONTO

FOUNDER & PRESIDENT (GLOBAL DEVELOPMENT CLUB)

Nov. 2016 – June. 2018 | Toronto, CA

- Earned 1st place for Innovative Design Challenge and Best Overall at provincials
- Initiated weekly workshops, design challenges and competitions in partnership with the university, which increased membership over 200% within a year of inception

CHINA ROBOTICS CHALLENGE | ROBOTICS MENTOR

July. 2015 – Aug. 2015 | Shenzhen, CN

- Chosen to represent robotics team overseas from pool of 50+ members
- Mentored new teams, helping one place 2nd in final international competition
- Interpreted for over 20 international teams to complete challenge in 2 weeks

PROJECTS

DIYSTAGRAM | PERSONAL PROJECT | PHOTO FILTERS

2018 | Python

- Programmed filters for photographs using Python to create personalized styles
- Designed each filter from scratch which allowed personal exploration and learning

ESCAPE | PERSONAL PROJECT | INTERACTIVE GAME

2017 | Python

- Created interactive game using Python to give users the freedom to explore various rooms to solve a mystery in a build-your own adventure style game
- Integrated user input to produce a choose your own adventure style game