# En Ming (Bill) Liu

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#### Education

University of California, Los Angeles (UCLA)

Bachelor of Science, Mathematics of Computation

Los Angeles, CA

Jun 2022

Colonel By Secondary School

International Baccalaureate Diploma Ontario Secondary School Diploma Ottawa, ON May 2018 Jun 2018

### **Experience**

Los Angeles, CA

Software Development Intern

Oct 2018 – Present

Dec 2017 - Jun 2018

- Front-end iOS mobile development using Swift
- Worked on mobile application that used machine learning and natural language processing to socially engineer high-quality diverse news content

Appeel InternationalOttawa, ONVP of DesignNov 2017 – Jul 2018

Managed design team for student-run non-profit company distributing accessories to local students and the community

- Built and maintained website dedicated to marketing and social media interaction
- Surpassed revenue goals and generated over \$1,000 towards the Ottawa Network for Education

Canadian Cancer Society Ottawa, ON

Head of Registration

- Spearheaded registration team in charge of organizing annual fundraising event for the Canadian Cancer Society
- Coordinated team of volunteers and oversaw the event's general registration process
- Overhauled existing registration website, streamlining the overall registration process
- Taught word processing and spreadsheet software, such as Microsoft Word and Excel, to data entry volunteers
- Achieved our fundraising goal of over \$100,000 raised for the Canadian Cancer Society

#### **Skills**

Programming Languages: HTML/CSS, JavaScript, C++, Java, Python

Languages: English, French, Mandarin

**Software:** Microsoft Office Suite, Adobe Photoshop, Adobe Illustrator

## **Projects**

Personal Website HTML/CSS

Developed personal website hosting contact information, resume, and additional details about my projects. Available in GitHub.

enming.gq qithub.com/eprotagoras/enmingliu

SpaceShump Java

Built a space-themed Shoot-'Em-Up game applet in Java for a summative Computer Science project. Available in GitHub.

github.com/eprotagoras/SpaceShump

#### **Awards and Certifications**

Apr 2017 & 2018 Educational Computing Organization of Ontario (ECOO) Programming Contest Finalist, recognized for qualifying for the provincial finals in the ECOO Programming Competition.

Dec 2017 Diplôme d'études en langue française (DELF) Level B2, recognized for obtaining Level B2 in the DELF French Examination.

Nov 2017 Computer Science Subject Award, recognized for outstanding achievement in an introductory computer science course.

*Mar 2017* **1st Place in Ivey High School Business Case Competition**, recognized for winning the 2<sup>nd</sup> Annual Ivey High School Business Case Competition.