

# Lena Li

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## EDUCATION

### B.S. Information Systems | B.S. Human-Computer Interaction

May 2021 | GPA 3.8/4.0 | SAT 1490/1600

Carnegie Mellon University

Pittsburgh, PA

Language Skills: Python, Java, C++, SQL, Ruby on Rails, MongoDB, XAML, HTML/CSS, Javascript, React.js, Vue.js

Software Skills: PowerPoint, Visual Studio (2017), Adobe Creative Suite (Ps, Id), Figma, Invision, Pandas, Numpy, Visio

### International Experience

Doha, Qatar: Andrew Ambassador Exchange at Carnegie Mellon University - Qatar

January 2019 - May 2019

Beijing, China: Visiting Student at Peking University

June 2017 - August 2017

## WORK EXPERIENCE

### Explorer Intern

May 2019 - August 2019

Microsoft Corporation

Redmond, Washington

- Placed on the Xbox Live Social Game-bar and Console team to design, scope, and write a direct mention query algorithm and custom notification settings using C++ and XAML that engages 56 million monthly active users
- Worked on a side project strategy deck for Project xCloud and presented to leadership that includes GM Product Engagement and Strategy, Catherine Gluckstein, and Executive Vice President of Gaming at Microsoft, Phil Spencer

### Research Assistant to Professor Red Whittaker

September 2018 - December 2018

Human-Computer Interaction Institute

Carnegie Mellon University

- Served as software and UI team lead for NASA-funded *TeleOps* research team responsible for developing fault detection software, navigation interface, and research paper for lunar CubeRover project scheduled to launch to moon in 2020
- Managed and planned data transmission for AirSim driver simulation and interface design for CubeRover navigation

### User Experience and User Interface Design Intern

June 2018 - August 2018

Vaultima

Cambridge, MA

- Researched and analyzed 10 different mobile-app discover dashboards to develop market entry strategy alongside Harvard University founders for HubSpot funded start-up, resulting in the design and launch of its first product, *Vault*

### Tubo-Go Penguin

June 2018

15-112, Fundamentals of Programming and Computer Science

Carnegie Mellon University

- Wrote a Club-Penguin inspired sled-racing game in Python using the Tkinter module with single and duo-player mode against an 87% accurate computer AI, receiving an overall 96/100 on the term project and over 90% on all deliverables

## LEADERSHIP EXPERIENCE

### Founder and President

January 2019 - Current

Carnegie Women Engage

Carnegie Mellon University - Qatar

- Leading women's leadership empowerment organization with CMU Information Systems and CMU-Q Student Affairs departments dedicated to fostering cross-campus dialogue via guest speaker lectures, summits, and student conferences

### Board of Directors: Speaker Curation

September 2018 - December 2018

TEDxCMU

Carnegie Mellon University

- Responsible for selecting speakers through interfacing with prospective student and professional leaders nation-wide

### Undergraduate Consultant

September 2018 - December 2018

Global Communication Center

Carnegie Mellon University

- Provided one-on-one advisory on written and visual communication that primarily involved graduate-level dissertations

### Teaching Assistant

January 2018 - May 2018

Department of Statistics and Data Science

Carnegie Mellon University

- Directed labs and provided aid for 70+ students and advised 40+ students on data visualization projects and homework

## AWARDS

### Grace Hopper Scholar

October 2019

The Grace Hopper Celebration of Women in Computing

Orlando, FL

### Admitted Visiting Student, English Literature

Fall 2019

University of Oxford

Oxfordshire, United Kingdom

### Harvard Business School: Peek Weekend Participant

June 2019

Early-engagement program for selected undergraduates

Cambridge, MA

### Teach For America: Impact Spring Break Fellow

March 2019

Selected 30 out of nationwide pool of undergraduate applicants

Tulsa, OK

### Violin: NJ Young Musician's Concerto Competition, Third Place Winner

November 2015

### Speech and Debate: The 35th Annual Villiger National Tournament, Declamation Champion

November 2014

**INTERESTS:** Weightlifting, Rowing, Literature, Design, Acrylic Painting, Hiking, Public Speaking, Kappa Alpha Theta