

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, SQL, Ruby on Rails, MongoDB, Redis, C++, Shell, HTML/CSS, Mandarin Chinese (Fluent)
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

Program Manager and Software Engineer 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 for Game-bar messaging 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

SmartWheels January 2018 - May 2018
16-264, Humanoids Carnegie Mellon University

- Worked in a group of four to engineer a semi-autonomous delivery robot using Arduino that transported household items

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