

**Vivian Li**  
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(408)476-7782

## Education

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**Cornell University**, College of Arts and Sciences, Ithaca, NY expected May 2020  
Bachelor of Arts in Information Science & French, Minor in Computer Science  
Cumulative GPA: 3.76

### Relevant Coursework:

- Object-Oriented Programming & Data Structures
- Computing Using Python
- Design and Programming for the Web
- Computational Sustainability
- Biological Statistics

## Experience

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**Cornell University Sustainable Design (CUSD)**, Cornell University September 2017-present  
*Technical Operations Team, Currents Team*

- Conceptualized, designed, and implemented a new centralized active member and alumni database for hundreds of present and past CUSD members to use, using Sketch, Node.js, HTML, and CSS
- Specialized in backend website development for the database and implemented features such as file uploads, data storage, and data retrieval using Google Firebase
- Conducted multiple rounds of User Experience research throughout the design process of the member database, and incorporated feedback into newer functional and design iterations
- Developed an iOS app for the Currents project in which professors can control the heating and cooling systems in their classrooms and laboratories on campus

**Canfield Lab**, Cornell University January 2018-present  
*Data Analyst, IT*

- Analyzed data for a child development study conducted in India researching the effects of child intake of iron and zinc biofortified pearl millet in their growth and immune functions
- Compiled incoming data from videos using Adobe Premiere and specialized in Boris (Behavioral Observation Research Interactive Software) in order to render the data usable for a team of scientists

**The Research Paper**, Cornell University August 2017-present  
*Lead Designer*

- Designed the entirety of the content for The Research Paper, the largest undergraduate research magazine at Cornell
- Organized the design team through team meetings and created centralized layouts for members to apply, using Adobe InDesign, Photoshop, and Illustrator

**Batt Lab**, Cornell University April 2017-September 2017  
*Researcher*

- Created PowerPoint presentations and took pictures using a Nikon D200 for a live Disney exhibition that taught children about the different applications of nanotechnology
- Developed and tested protocols for the identification of various fungal and bacterial samples shipped to the lab from domestic and international clients
- Used lab techniques such as Microscopy, DNA extraction, PCR, DNA Purification, and Sequence Analysis

## Skills and Interests

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<b>Computer Skills</b>	Python, Java, JavaScript, HTML, CSS, R
<b>Graphic Design</b>	Adobe InDesign, Adobe Photoshop, Adobe Illustrator
<b>Languages</b>	English, Chinese, French