



# JESSICA LI

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## EDUCATION

### CARNEGIE MELLON UNIVERSITY

Major: Information Systems  
+ Add. Major: Statistics  
Minor: Human-Computer Interaction  
GPA: 3.46 Aug 2017 - May 2021

## ACHIEVEMENTS

Dean's List  
Academic All-American Athlete  
Division III NCAA Finalist

## EXTRACURRICULARS

Society of Women Engineers (SWE)  
Varsity Athlete - Swimming  
1000plus Community Service  
Special Olympics Volunteer  
Taiwanese Student Association (TSA)  
Dancer's Symposium

Teaching Assistant:  
- 67272: Application Design and Dev  
- 67262: Database Design and Dev  
- 67240: Web App. Design and Dev  
- 67250: Information System Millieux

## SKILLS

### TECHNICAL

Python, Java, R,  
HTML/CSS, JavaScript,  
jQuery, Vue.js, React, Ruby on Rails,  
Groovy on Grails, SQL, Postgres, Git

### MANAGEMENT

Project Management, AGILE, Jira,  
Confluence, Trello, Case Study

### DESIGN

UX Research, Figma, Balsamiq,  
Sketch, Adobe Illustrator, Adobe XD

## WORK EXPERIENCE

### MICROSOFT

Program Manager Intern | Jun 2020 - Aug 2020

- Identified requirements and user stories for the focused features and drafted prototype mockups with UX designer
- Managed software engineers with scrum/AGILE practices
- Created and edited user documentation articles on products

### VICTORIA SECRET

Full Stack Engineering Intern | May 2019 - Aug 2019

- Programmed Groovy/Grails application with MVC structure, engineered database in MySQL, and unit tested with Jest
- Designed wireframes in Sketch, curated technical user stories, conducted UX research with A/B Testing
- Implemented 3-week AGILE sprints with Jira + Confluence

### FEDERAL COMMUNICATIONS COMMISSION

Data Analyst + Cyber Security Intern | Jul 2018 - Aug 2018

- Presented data to potentially decrease 1000+ hrs of outages
- Collected data by web-scraping with BeautifulSoup and API requests w/ NORS database (CSV, XML, JSON)
- Analyzed and visualized data with Python/R (SciPy, ggplot2)

### CARNEGIE MELLON UNIVERSITY

Teaching Assistant | Jan 2019 - Current

- Assisted students by leading teaching labs, holding office hours and answering emails on respective material

## RELEVANT PROJECTS

### ACCD BLS QUERY APPLICATION May 2020

- Consulted and created a customized technical solution to help the non-profit ACCD to more efficiently ingest data
- Ruby on Rails app deployed onto Heroku, communicating with government APIs to ease data gathering for reports
  - Contributions: Project Manager, Customer Relations + Transition Manager, Software Engineer, Designer

### DELOITTE CASE COMPETITION Mar 2019

- National participant for the 2019 Deloitte Case Competition
- Worked in a team of four to analyze the case on an automotive vehicle acquisition (20+ hours)
  - Presented finalized verdict in front of a panel of judges