



JESSICA LI

 jessli2117.github.io

 jeli1009@gmail.com

 linkedin.com/in/jessli2117

 github.com/jessli2117

 443-255-9504

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

Software 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