

# CHENTING ZHANG

Personal Website: <https://roxanneloves112.github.io/Portfolio>

## PERSONAL PROFILE

- Proactive student with a record of academic and extracurricular success
- Extensive project experience in data analysis and web development
- Adept problem solver as both designer and developer

## WORK EXPERIENCE

### UI Design Intern

Student.com | Shanghai, China (5/2018- 8/2018)

- Redesigned UI of the website which effectively increased users' time spent on browsing products
- Examined data about user behaviors with SQL to identify UI problems and conducted A/B testings

### Data Analyst Intern

American Cancer Society | Pittsburgh, PA (1/2018- 5/2018)

- Improved machine learning algorithms for ACS's online forum to achieve more accurate content recommendations, which increased click-through rate
- Identified usability problems by analyzing user behavior data with SQL and modified the forum UI, which resulted in a growth in user interaction, thread creating and replying activities

### Product Design Intern

Jiushijia Technology Co. | Beijing, China (2/2016- 8/2016)

- Created prototypes for new functionalities of a mobile application, Xiaodupi, and ran usability tests
- Conducted user research on the App and improved interaction experiences
- Developed HTML games which resulted in becoming a top trending search in the App Store

## PROJECTS

### Online Crime Tracker

Pittsburgh, PA (9/2018- 12/2018)

- Developed a web application that can be utilized by police department to track crimes with MVC pattern using Ruby on Rails
- Built a RESTful API with authentication for the application using SwaggerAPI

### Youth Soccer Program Scheduling System

Pittsburgh, PA (11/2018- 12/2018)

- Conducted field research with a local soccer league and identified pain points in game scheduling
- Designed a website for the league to handle schedule changes and announce players efficiently

### Data-Driven Display

Pittsburgh, PA (9/2018- 11/2018)

- Designed a display board for a transportation center with animations to support decision making
- Developed an informational website and integrated AR into the display for better user experience

### CMU Dining Services

Pittsburgh, PA (3/2018- 5/2018)

- Redesigned CMU dining services webpage through iterative prototyping and user testing.
- Developed a mobile-friendly webpage with enhanced search and filter functionality, which were eventually integrated into the actual website.

## CONTACT DETAILS

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## EDUCATION

### Carnegie Mellon University

Bachelor of Science: Information Systems

Secondary Major in Human Computer Interaction

- GPA: 3.86/4.0
- Expected to graduate in May 2020

## SKILLS AND ABILITIES

- Programming
  - Python
  - Java
  - Ruby
  - C
  - R
- Web Development
  - HTML
  - CSS
  - JavaScript (ReactJS, jQuery)
  - Ruby on Rails
  - MVC Pattern
- User Interface Design
  - Sketch
  - InVision
  - Figma
  - Adobe Illustrator
  - Adobe InDesign
- Data Analysis
  - SQL
  - MongoDB
- Language
  - Chinese (Native)
  - English (Fluent)
  - Japanese (Conversant)
- Database Design and Development
- User Research
- Project Management