

# Junhui He

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## EDUCATION

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Carnegie Mellon University, Pittsburgh, PA, USA

May 2021

B.S. in Information System, Double Major in Human-Computer Interaction

GPA: 3.51/4.00 (Dean's List in multiple semesters)

## RELEVANT COURSEWORK

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Usable Privacy and Security (Taking)

Information System Consulting Project (Taking)

Interaction Design Studio I

Human AI Interaction

Cognitive Psychology

Database Design and Development

Natural Language Processing

Business, Society, and Ethics

## TECHNICAL SKILLS

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- Software: Ruby, Python, C, Web design, Video edit
- Hardware: Camera operation, Livestream switcher direction
- Language: Mandarin Chinese (native), English

## WORK EXPERIENCE

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### Software Developer

MIMRC, Shenzhen, Guangdong, China

July 2019 - September 2019

- Communicate with a Singapore client and help migrate the system into the Singapore market in both English and Chinese
- Analyze on different accounting systems in Singapore and China to help integrate Singapore accounting system into the existing software
- Conduct user testing on the functionality of the software and report identified bugs
- Perform secondary research on Traditional Chinese medicine to create a mobile app prototype for another client in Singapore

## ACADEMIC PROJECTS

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### 05651 Design Project - Design Prototype for Food Pantry (Team)

- Conduct secondary research and guerrilla research on waste management industry to gain insight on the current industry
- Summarize findings and focus on food distribution in food pantry
- Design scenarios and storyboards to conduct speed date and gain feedbacks on our initial discoveries
- Create wireframes and final design prototype for the food pantry

### 67272 Web App Project – Web application of a bakery (Team)

- Deploy Ruby on Rails on an imaginary bakery shop project
- Perform research on bakery to gain insight on the core business value
- Analyze the needs and design a web application based on the identified values
- Make proper API and documentation of the database to simulate real world development

## LEADERSHIP EXPERIENCE

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### cmuTV, current vice president, CMU

February 2018 - Present

- Manage club activities including schedule meetings and train members how to use devices
- Collaborate with other clubs to collectively determine the final set up of the livestream event of sweepstake competition
- Direct members to film the sweepstake event as the livestream director
- Film and livestream several CMU students activities by request of other student clubs