Junhui He

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EDUCATION

Carnegie Mellon University, Pittsburgh, PA   *Sep 2021*
Master of Information Systems Management

Carnegie Mellon University, Pittsburgh, PA   *Sep 2017 - May 2021*
B.S. in Information System, Double Major in Human-Computer Interaction   GPA: 3.68/4.00

RELEVANT COURSEWORK

User-Centered Research and Evaluation   Mobile App Development
Interaction Design Studio I & II   Usable Privacy and Security

TECHNICAL SKILLS

- Design Software: Figma, Photoshop, Premiere Pro, After Effects
- Computer Language: Swift, Ruby (Rails), Python (Django), C, HTML, CSS, Javascript
- Language: Mandarin Chinese (native), English

WORK EXPERIENCE

Software Developer

MIMRC, Shenzhen, Guangdong, China   *Jul 2019 - Aug 2019*
- Communicate with a Singapore client and help migrate the main ERP product into the Singapore market in both English and Chinese
- Facilitate a team of developers to optimize the main code base to implement multi-language support into the system
- 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 issues

ACEDEMIC PROJECTS

05430 User Research Project - Optimize Experience for a Theater   *Sep 2020 - Dec 2020*
- Perform background research on the theater and perform exploratory studies with users on the online viewing experience
- Conduct several iterations of user tests with various methods, including contextual interviews, think-aloud protocols, and speed dating to understand user pain points
- Propose multiple potential improvements after analyzing the user testing result
- Compile a suggestion to have a virtual theater website experience for the client theater after receiving user confirmation of the idea, and present to the client theater

67373 Consulting Project - Design a New Website for Client   *Mar 2020 - May 2020*
- Communicate with the client organization, Association of American Cancer Institutes, and start the project as a student consulting group
- Summarize findings and work out new ideas - design a federal legislation tracker website
- Design and implement the website with the client's developer through several iterations
- Perform user testing and improve the usability of the new websites

LEADERSHIP

President, cmuTV, Carnegie Mellon University   Sep 2020 - Current
Buggy Chair, cmuTV & Buggy Alumni Association, Carnegie Mellon University   May 2019