JENNY ZHU

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EXPERIENCE

Bublup, Quality Assurance Engineering Intern
June 2017 - Aug. 2017 | Arlington, VA
- Tested functionality and stability of all features of new app releases
- Effectively communicated bugs to support an agile environment
- Reported UX feedback, suggested design and usability improvements

Human Computer Interaction Institute, Researcher
Jan. 2017 - present | Pittsburgh, PA
- Planning and conducting a user study for the Walnut mobile app
- Researched user behavior regarding existing health apps

NIBIB, Biomedical Research Intern
June 2016 - Aug. 2016 | National Institutes of Health, Bethesda, MD
- Used atomic force microscopy, Nanoscope software to research propertes of nanoparticles and drug-treated cancer cells

PROJECTS

Walnut App- CMU HCII research
Jan. 2017 - present
- Proposed app features and designed new mock-up screens
- Created user stories, defined usability goals and questions
- Produced a demo video and delivered pitch at HCI Demo Day

Big Skinny Wallets - Class Project
April 2017
- Reconstructed Big Skinny corporate website (home, nav-bar, etc..)
- Team of 4, awarded 'Most Innovative Prototype'

Prantl's Bakery - Class Project
February 2017
- Redesigned and developed the website of a renowned local bakery
- Polished visual and navigational designs, highlighted key info

Term Project - Class Project
Oct. 2016 - Dec. 2016
- Designed a 3D pong game implemented in Python and Panda 3D
- AI opponent, collision physics, 3D walled environment timed levels

EDUCATION

Carnegie Mellon University
Pittsburgh, PA
B.S. in Information Systems
Presidential Scholar | **GPA** 3.75/4.00
Aug. 2016 - May 2020 (expected)

Thomas Jefferson High School for Science & Technology
Alexandria, VA
Sep. 2012 - June 2016

SKILLS

Technical
Python, Javascript, HTML, CSS, Jira, MySQL, Minitab

Design
Adobe Illustrator CC, InVision, User studies, Wireframing

Languages
English (native),
Mandarin (work-proficient)

COURSEWORK

Principles of Imperative Computation
Database Design & Development
Computing for Good
Communication Design Fundamentals
Fundamentals of Programming & CS
Information Systems Milieux
Statistics Methods

ACTIVITIES

Taiwanese Students Association
CMU HCII Research
Society of Women Engineers