



junyu huang

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www.junyuhuang.com
everrocket@gmail.com
1.412.509.6163

SKILLS

Design

Adobe Suite
Sketch
Principle
Framer
Axure RP
Animation

Research

Wireframing
Storyboarding
Task Analysis
Contextual Inquiry
Affinity Diagram
Usability Testing

Programming

JavaScript
HTML + CSS
Python, SQL

Languages

English (Fluent)
Mandarin (Native)
Cantonese (Native)

RECOGNITION

Finalist (RoboTutor)

Global Learning XPRIZE, June 2017

9th Place

ACUI 9-Ball Pool National Championships, June 2017

CMU METALS Merit Scholarship

Awarded based on academic merit, Aug. 2016

Qiming Star

Highest honor for HUST students, Oct. 2015

Finalist & Audience Favorite Prize

HackShanghai, Nov. 2014

First Prize

UT-STARCOM App Design Competition, Dec. 2013

EDUCATION

Aug. 2016
Aug. 2017

Carnegie Mellon University | Pittsburgh, PA
M.S. in Human-Computer Interaction Institute (HCII)
School of Computer Science | GPA: 3.75/4.0

Sep. 2012
June 2016

Huazhong University of Sci. & Tech. | Wuhan, China
B.Eng. in Digital Media Technology (with Honors) | GPA: 3.72/4.0

EXPERIENCE

Feb. 2017
Aug. 2017

Robotics Institute, Carnegie Mellon | Pittsburgh, PA
Research Assistant & UX Designer

Ideated and designed learning activities for RoboTutor, a tablet app that enables children in developing countries to learn basic reading, writing, and arithmetic without adult assistance.

Jan. 2017
Aug. 2017

Virginia Tech | Blacksburg, VA
UX Consultant (Capstone Project)

Collaborated with the university's Provost Office to design a data-informed learning experience that aims to improve the student success rate at learning calculus. In charge of prototyping, UX/UI, and visual design.

Feb. 2016
June 2016

Shixun Technology Co., Ltd | Wuhan, China
UX Design Intern

Researched, prototyped, and designed a crowdsourced mobile app that allows users to discuss topics and share ideas. Launched a major design update for user flow that helped increase 200,000+ users and 5,000+ DAU.

Dec. 2014
June 2015

Unique Hack Day | Wuhan, China
Director

Directed one of the first and largest collegiate hackathons in China; oversaw the fundraising, promotion, recruitment, press, etc. Recruited 20 sponsor companies and 150 participants out of 700+ applicants in 50+ colleges from China, Hong Kong, Taiwan, USA, Japan, Russia, and India.

SELECTED PROJECTS

May 2017
Aug. 2017

Design Tool for Adaptive UIs | Pittsburgh, PA
Interaction Designer | Advisor: Prof. John Zimmerman

Prototyped a design tool that supports wireframing AI-enhanced user interfaces that learn and adapt behaviors based on the user's usage patterns. Researched and identified existing patterns for adaptive user interfaces.

Apr. 2017
May 2017

Classif.ai | Pittsburgh, PA
UX Designer | Advisor: Prof. Jennifer Mankoff

Designed and prototyped an interactive web-based application that leverages data visualization and learning-by-doing to instruct novices about basic concepts in machine learning.