

HUAYUN HUANG

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EDUCATION

Carnegie Mellon University

B.S. in Human-Computer interaction and Mathematical Sciences (Aug 2014 - May 2019)

LINKS

Portfolio:

huayunh.github.io

LinkedIn:

linkedin.com/in/huayun-huang/

SKILLS

Angular · React · React Native · Python · JavaScript · NodeJS · HTML/ CSS · Git

Adobe suite · Sketch · Figma

User researches · UI/UX design

Fluent Chinese · Agile

EXPERIENCE

Eaton, Pittsburgh, PA

User Experience Prototyper (November 2019 - Present)

- Designed, built, and maintained Eaton's Design System; identified components and design patterns from other Eaton applications, and built them in Angular, React, and React Native. Researched and implemented the website for Eaton's Design System.
- Consulted for Eaton's project teams to provide designer feedbacks and developer suggestions.
- Actively bridging the conversation between the designers and developers, as someone who understands the language of both.

User Experience Designer (Summer 2018)

- User-studied, designed, iterated, and delivered, as lead designer, a human-machine touchscreen interface for a commercial light switch; final design was enthusiastically endorsed by the client.
- Built data visualization libraries for internal design language system.

User Experience Designer (Summer 2017)

- Conducted user studies; Storyboarded, designed, prototyped and implemented a team portfolio website on my own initiative.
- Learned agile management, design critiques, and interpersonal communications. Became adept with studio collaborative culture.

DICK's Sporting Goods, Pittsburgh, PA

User Experience Designer - External Consultant (Spring 2019)

- User-studied and designed a platform for coaches to share their practices online.
- Final design was well-endorsed by coaches and DICK's Sporting Goods.

Carnegie Mellon University, Pittsburgh, PA

Research Assistant, Dependable System Lab, Computer Science Department (Spring 2016 - Summer 2017)

- Led a group to apply data science with machine learning to help diagnose balancing problems in recovery from orthopedic surgery.
- Reconstructed a stress-inducing software package for laboratory use; work was deployed for NSF research grant.
- Provided opinions from a designer's perspective, and learned to communicate with engineers. Consistently recommended by Professors.

LEADERSHIP

Wikipedia

Community Coordinator (February 2017 - Present)

- Host and coordinator for the writing contests "WikiCups" and "Wikipedia Asian Month", planned for contests that span across 56 languages.
- Earned the trust and confidence of the local community as an active contributor (10k+ edits).