

Healy Dwyer

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Education

Carnegie Mellon University
Masters in Human-Computer Interaction

Pittsburgh, PA
August 2021 - August 2022

Florida State University
Bachelor of Science, *Cum Laude*, in Information Technology

Tallahassee, FL
June 2013 - May 2017

Experience

UX Researcher, Honda – Pittsburgh, PA

January 2022– Present

- Leading design research for eight month Capstone Project via Carnegie Mellon HCI
- Studying behaviors and patterns surrounding the concept of AI-based attendants on autonomous public transit

UX Researcher, Carnegie Mellon University – Pittsburgh, PA

August 2021– Present

- Conduct ethnographic field research to study effects and interactions of delivery robots with local residents
- Lead participatory design with City of Pittsburgh Mobility Steering Committee and Kiwibot to guide future delivery robot design and deployment

UX Researcher & Engineer, CSX Transportation – Jacksonville, FL

July 2017– August 2021

- Conduct contextual inquiries at CSX railyards to guide generative research
- Build applications utilizing tools including TypeScript, Angular, HTML, CSS, Amazon Web Services, and Python
- Lead think aloud sessions for evaluative usability testing throughout prototyping and development

Sales Research Intern, Allscripts - Chicago, IL

Jun 2016- Jun 2017

- Design custom survey reporting graphics in order to assist sales and demo teams
- Develop and deploy custom workflows in order to allow management to quickly visualize data

UX Intern, Unhoused Humanity - Tallahassee, FL

Aug 2015 - May 2016

- Led UX research and development for local startup working to aide those experiencing homelessness

Awards, Publications, & Involvement

- **Adobe Women in Technology Scholarship**, 2021
- **React Native Developer** – Bike Lane Uprising Mobile App, Oct 2020 - Aug 2021
- **Founder** of **Bike Duval**, local bike advocacy & group riding organization aiming to make Jacksonville more equitable for all people and forms of transportation, Jan 2019- Aug 2021
- **Best Use of Trailhassee API**, Trailhacks 2017
- **Best Use of Design Thinking** – Hack FSU 2017
- Featured on **Newman Podcast - Episode 9: Bike Duval**, 2019
- **Chair – Jacksonville Bicycle and Pedestrian Advisory Committee**; dedicated to advancing bicycle and pedestrian infrastructure throughout Jacksonville working alongside city planners, engineers, and local representatives, 2019 -2021
- **Organizer – Angular Jax Meetup**: host monthly meetups to talk about all things Angular, JavaScript, and technology in Jacksonville and beyond, 2018-2020
- **Campus Tour Guide** - Florida State University, 2015 - 2017