

ADERINSOLA AKINTILO

interaction designer with a passion
for digital and tangible interfaces
and interactions

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EDUCATION

Carnegie Mellon University

Masters of Human Computer Interaction - 2014
(expected)

Bachelor of Science in Information Systems - 2013

PROJECTS

Waiter Please!

Mar - May 2014

Our team, for our Interaction Design Studio course, created a video sketch for a ubiquitous computing system to be used in a crowded environment. We designed a restaurant and bar system that detects when a glass or pitcher is almost empty, and indicates to the people at the table where the nearest waiter is

Autonomous Car Interactions

Feb - Mar 2013

Our team, for our Human Robot interaction course, researched and designed interactions for automated cars. We created the concepts of an interactive eye around the bottom half of a self-driving vehicle, as well as a vibrating device that would be attached to a stop sign or object near the intersection.

Pufferfish

Aug - Dec 2013

Our team, for our Biologic course, were tasked with selecting an organism, researching various aspects about it, and then applying features of that organism to architecture. We researched the pufferfish and designed a responsive shading component based on our findings

HOBBIES & INTERESTS

Football

MMA

Cooking

Swimming

Books

FIFA!

Yoga

Digital Fabrication

Interaction Design

User Centered Design

UI Design

Front End Design

EXPERIENCE

MHCI Capstone with NASA

Jan - Aug 2014

Serving as Technical Lead on a team of 5 interdisciplinary students. We are working with NASA to understand the context in which astronauts and engineers find tools and carry out procedures, in order to design a smarter, context-aware system that will increase their work efficiency

Air Quality Display

Mar - May 2014

Myself and a teammate designed and built an interactive air quality display that pulls the current air quality index in Pittsburgh, and reveals that information in a visually pleasing manner for any passerby

Apartment Reviews

Jul - Oct 2013

Aided in the design and implementation of apartmentreviews.net and apartmentlinks.com as a Front End Designer. Created wireframes, interactive mockups, and oversaw the front end migration to our Ruby on Rails platform

PPTV

Jun - Aug 2012

Created and designed the information architecture of the 'Person Place Time View' visualization calendar under the mentorship of John Zimmerman

SKILLS

Fabrication

Woodshop

Laser Cutter

Vacuum Form

Artificial

Arduino

Processing

Design

Adobe Illustrator

Adobe InDesign

Adobe Photoshop

Web

Javascript

HTML

CSS

Ruby on Rails

jQuery

GSAP

UX Methods

Survey

Competitive Analysis

Interview

Heuristic Evaluation

Think-Aloud

Contextual Inquiry

Scenarios

Personas

Affinity Diagramming

Usability Testing

Wireframing