

Irfan Mir's Resume - Portfolio: <http://irfandesign.com> - **Home:** <https://ir.fanmir.com>

Education: Bachelors of Arts: Experience Architecture: Michigan State University, 2016

Experience: More details available at http://irfandesign.com/irfanMir_details.pdf

Truth and trolls in the news.

April 2017 - Present. Artificial Intelligence - Machine Learning

I accomplished a collection and analysis of news headlines through a deep network including applying recurrent neural networks written in javascript to stream incoming text and speech. While still in progress, I felt and this means I am able to apply Machine Learning to a relevant problem of identifying "fake"; but more importantly, clickbait, misleading, and sensational news.

Addis Enterprises, Experience Designer and Accessibility Expert.

January 2017 - Present. Accessibility - UX - Prototyping - Javascript - PHP

I accomplished creating a culture of human-centered design and development through a report system; for documenting accessibility and usability barriers in our creations and the creations of our clients, wrote 6 reports with that system, led an effort to remediate and create accessible courses—including one in 50 hours featuring an accessible drag and drop interaction, and contributed towards and advised on accessibility on more than 5 websites since I started through my technical abilities and understanding of WCAG 2.0/1, HTML5, Javascript, CSS, and PHP.

Usability/Accessibility Research & Consulting (UARC), Accessibility Specialist.

May - December 2016. WCAG 2.0 - Accessibility - Usability - Evaluation

I accomplished writing 8 comprehensive accessibility compliance evaluation reports, leading 5 of them by evaluating websites and mobile apps per usability and WCAG 2.0 AA standards; compiling the data into reports aiming to and meaning I advised companies and organizations in creating universal products. Left because I was graduating. Citations in my portfolio.

Michigan State University, Accessibility Consultant Intern.

October 2015 - December 2016. WCAG 2.0 - Accessibility - UX - JS - PHP

I accomplished helping create and establish a culture of being human-centered, with people of all abilities in mind, at MSU. I did this through giving Accessibility a voice in meetings, presenting at the Accessible Learning conference, prototyping and coding—a public report system to log and prioritize barriers in the university, writing 50 accessibility and UX evaluation reports, and designing and coding a prototype of a system to house, search, and manage the reports with an MSU theme of Material Design I made. My reports guided the university in purchasing a variety of accessible software and making their technologies and creations accessible including high-stakes websites; due to potential audience: a new admissions site, a scholarships hub, and the Title IX website. Left because I was graduating.

Emotions, Consciousness, and Artificial Intelligence. 3 papers / ~6k lines of code

Fall 2012 - Spring 2013 & Summer 2016 - Present. AI - Accessibility - ML - UX

I accomplished writing 3 academic papers on emotions and consciousness and how we can apply them to approaching, innovating with, and researching AI and UX from a new perspective, which I call Hx: Human Experience Design and Development. I did this by researching, finding insights, and uniting disciplines; for example; evolutionary biology, philosophy, Machine Learning, robot ethics, and experience design. I used this to create my own assistant featuring my implementation of Artificial Emotions, which help it make decisions, and applying other machine learning technologies; for example, speech recognition and synthesis, classification, and sentiment analysis. More on my papers and on my AI work in [my portfolio](#), and more on the assistant at <https://monet.xyz>

More: [Apple, Specialist and Wolfram Research, UX Intern.](#)

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Irfan