# KRISTINE AUWERS

User Experience Designer.  Digital Media Specialist.

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phone:  robots.txt

## EXPERIENCE

### User Experience Designer - Akamai Technologies

Cambridge, MA – August 2017 to present

I hit the ground running as the sole designer responsible for the redesign of a financial data analysis application. My team consists of forty people across multiple programs and business units within Akamai. We deliver functionality that serves user needs – supported by research – with every release.

I also collaborate with a team of designers to build Akamai's design system - contributing to working groups developing design nomenclature for data visualization, content layouts, and application navigation. I support projects migrating to the new system's style, aided by my past experience with web design.

### Research Technician Intermediate – University of Michigan

Ann Arbor, MI – September 2010 to August 2017

At the University of Michigan, I was a technology and media guru.  I designed media-rich websites, Moodle / SCORM  courses, automated processes using Python, and managed a small staff responsible for archiving student data sets [of approx. 10,000 media files]. I brought expertise with audio/video recording and editing, compression, and streaming distribution to my work to create high production value video.

In my final summer with the University, I lead a usability study for a video player based course for mathematics educators at the University of Hawaii.

### User Experience Intern  – Gale:  Cengage Learning

Farmingon Hills, MI – May 2016 to December 2016

At Gale, I gained valuable perspective working with motivated leaders evangelizing for user centered design at an established company. I created interactive prototypes, interviewed users and stakeholders, analyzed research data, and performed competitive analysis and heuristic evaluation in my role.

## EDUCATION

### University of Michigan – M.S. in Information, Human-Computer Interaction

Ann Arbor, MI – September 2015 to April 2017

*Awards:*  ExpoSItion Best Project - Academic/Research (DoIIIT) (2017), Merit Scholarship (2015-2017)

*Leadership:*  DataRefuge, The Designers of Interactive, Intelligent, Internet of Things (DoIIIT), Student Organization for Human Computer Interaction (SOCHI), Social Impact Challenge, Innovation Trek

### University of Michigan – B.S.E. in Engineering, *magna cum laude*
### B.A. in English Language and Literature, *magna cum laude*

Ann Arbor, MI – September 2001 to May 2006

*Awards:*  U.S. Environmental Protection Agency National Sustainable Design Expo Winner(2006)

Distinguished Achievement Award, Interdisciplinary Engineering Department (2006)

## SKILLS

### UX / UI

Wireframes
Design thinking
Prototyping
Sketch with Craft / Invision
Adobe CC
Framer.js

### Research

Usability testing
Interviews
Survey design
Human subject research

### Front End

HTML5 / CSS3 / JavaScript
git / CLI
Python3 / REST APIs
Responsive design

### Digital Media

Sound engineering
Compression
Kaltura
Final Cut Suite
RX4

### Hardware

Arduino / Raspberry Pi
RFID
Rhino / laser cutter

## PROTOTYPES

**Memory Museum –** Interactive keepsake that explores the interplay between sound, touch and memory.  (Arduino, RFID, laser cutter)

**Magic Mira –** Smart mirror with voice and gesture recognition. (Soundboy, LeapMotion)