

# GARY CHEUNG

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## Skills

### UX Design

Wireframing  
Prototyping  
Storyboarding  
User Flows  
Responsive Web Design  
Data Visualization  
Personas  
User Stories

### UX Research

Contextual Inquiry  
User Interviewing  
Survey Design  
Affinity Diagrams  
Competitive Analysis  
Usability Testing

### Development

Javascript(ES6)  
React/Redux  
D3.js  
HTML/CSS  
SCSS  
Python  
PHP  
MySQL  
Node.js  
Wordpress

### Tools

Gulp  
Webpack  
Git/Gitflow  
Vagrant  
Photoshop  
Illustrator  
Sketch  
InVision  
Principle  
SPSS

## Education

**University of Michigan, School of Information** | Graduated April 2018

**MSI: Information Science**

Specialization in Human-Computer Interaction

GPA: 3.8

**Binghamton University** | Graduated April 2015

**BA: Psychology**

GPA: 3.6

## Work Experience

**University of Michigan Auxiliary Marketing** | September 2017–April 2018

**Front End Developer**

Ann Arbor, MI

- Improved performance of University Catering's website by refactoring JavaScript code to remove third-party dependencies and reduced initial page load size 35% by optimizing the size of static assets.
- Increased efficiency of content updates by implementing custom Wordpress plugins which provided new editor features to marketing team.
- Created pixel perfect implementations of pages using modern CSS techniques with mockups received from visual designers.
- Gave guidance on UX for ongoing projects by creating personas and page wireframes for visual designers.

**Arkadium** | June 2017–August 2017

**Design Intern**

New York, NY

- Created wireframes and pixel perfect mockups of data visualization concepts with Adobe Illustrator for Inhabit, an AI-based advertising product developed by Arkadium.
- Collaborated with other interns to redesign Arkadium's recruiting site. Conducted a heuristic evaluation on existing site and led a presentation on findings to the HR team.

**UMSI Design Clinic** | January 2017–May 2017

**UX Designer**

New York, NY

- Collaborated with a team of designers to redesign the user interface of a medical records exchange system to better fit doctors' workflows.
- Led process for writing our team's user interview protocol which were used to conduct user interviews with eight physicians.
- Created a visual design component library with Sketch which led to improved consistency of prototype screens between team members.
- Worked closely with client to schedule usability tests on our redesign and completed four rounds of design iterations based on feedback.

## Projects

### EMX Systems

UX Research, UX Design

- Followed user-centered design process to redesign the interface for a medical records exchange system to better fit doctors' workflows.
- Responsible for user interviews, heuristic evaluation, user stories, visual design, low to high fidelity mockups, building multiple prototypes based on usability test results.

### Herd Immunity Visualization

Frontend Development, Data Visualization

- Implemented a node-link layout using D3 and JavaScript to create an interactive visualization on the herd immunity effect.
- Enhanced the user experience by using JavaScript to add microinteractions to page.