

GARY CHEUNG

ceegary.com • gcheung@umich.edu • (347) 579-5287

Education

University of Michigan | Expected April 2018

MS, Information Science

Specialization in Human-Computer Interaction

Binghamton University | May 2015

BA, Psychology

Work Experience

Frontend Developer

September 2017–Present

University of Michigan Auxiliary Marketing

Ann Arbor, MI

- Attended weekly planning meetings to provide technical feedback on visual mockups on current and upcoming projects.
- Implemented bugfixes and post delivery updates for PHP-based student life websites.

Design Intern

June 2017–August 2017

Arkadium

New York, NY

- Created wireframes and designed hi-fidelity mockups for an AI-based data visualization product.
- Conducted user research for a redesign of the company's recruiting page.
- Gave and received feedback in biweekly design critique meetings.
- Participated in daily standups with entire product team.

Designer I

January 2017–May 2017

UMSI Design Clinic

Ann Arbor, MI

- Worked with four other designers to design the UI of a medical records exchange system using an iterative prototyping process.
- Conducted 2 user interviews, heuristic evaluation, and comparative analysis to discover user needs.
- Designed wireframes and hi-fi mockups for usability testing and hand off to development team.

Projects

MoMA and Art Movements

December 2017

Frontend Development, Data Visualization

- Used Python to clean and transform MoMA collection data.
- Design and implemented an interactive visualization of data using d3.js.

Herd Immunity Visualization

November 2017

Frontend Development, Data Visualization

- Conducted research to design an explorable explanation on the concept of herd immunity against infectious diseases.
- Implemented a node-link diagram to simulate infectious disease spread with user-definable parameters using d3.js.

Skills

Development

Python
Javascript(ES6)
React.js/Redux
D3.js
HTML5/CSS3
Wordpress
Drupal
PHP
MySQL

Research

Contextual Inquiry
Survey Design
User Interviews
Usability Testing
Personas & Scenarios

Design

Wireframing
Iterative Prototyping
UI Design

Tools

Git/Gitflow
Gulp
Webpack
Photoshop
Illustrator
SPSS
Sketch App
Invision