

GARY CHEUNG

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Portfolio: ceegary.com
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Skills

Development

Javascript(ES6), Python, React, Redux,
D3.js, HTML5/CSS3, SCSS, Node.js,
Wordpress, Drupal 7, PHP, MySQL, Gulp,
Webpack

Tools

Git/Gitflow, Vagrant, Photoshop,
Illustrator, Sketch, Invision, Principle, SPSS

UX Methods

Survey Design, User Interviewing,
Usability Testing, Personas & Scenarios,
Affinity Mapping, Wireframing,
Rapid Prototyping

Relevant Coursework

Database Application Design
Information Visualization
Experimental Social Computing Systems
Python for Data Analysis
Contextual Inquiry and Consulting
Foundations
Needs Assessment and Usability Evaluation

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

Frontend Developer

Ann Arbor, MI

- Refactored U-M catering website to simplify codebase and reduce the number of third-party dependencies.
- Increased efficiency of content updates by implementing custom WordPress plugins which provided new editor features for marketing team.
- Attended weekly planning meetings to provide technical feasibility on visual mockups for current and upcoming projects.
- Developed working pages using hi-fidelity mockups received from designers.

Arkadium | June 2017–August 2017

Design Intern

New York, NY

- Designed wireframes and hi-fidelity UI prototypes for Inhabit, an AI-based data visualization tool for Arkadium's publisher partners.
- Conducted user research for redesign of company's recruiting page.
- Gave and received feedback in biweekly design critique meetings.

UMSI Design Clinic | January 2017–May 2017

Designer I

Ann Arbor, MI

- Collaborated with a team of designers to conduct research and redesign the UI of a medical records exchange system.
- Developed user stories and journey maps by conducting user interviews and comparative analyses.
- Conducted multiple usability tests to validate and iterate on system prototypes.
- Designed wireframe and hi-fidelity mockups for handoff to client's internal development team.

Projects

Herd Immunity Visualization

Frontend Development, Data Visualization

Designed and developed a explorable explanation teaching the effects of herd immunity in the spread of infectious diseases using D3.js.

MoMA and Art Movements

Frontend Development, Data Visualization

An interactive data visualization that shows the geographic history and growth of the MoMA's art collection throughout different modern art movements.

Straitcast

Fullstack Development

A no-frills web application for searching and playing podcast episodes. Built using React & Redux in the frontend and powered by an Node.js server.