Sherif Elmetwally

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Work Experience

Social Interaction Lab / UX Designer

May 2019 - Present

- Lead design & research team to create a mobile application to incentivize young adults to attend wineries and wine events.

Tools used: Figma, Customer Discovery, Competitive Analysis, User Interviews

CEEC / Web Developer Intern

October 2019 - Present

- Work at student-run Civic Engagement Computer Center which designs and develops websites for non-profit organizations.

- As a team lead, I manage tasks assigned to teammates, perform code-reviews, and present to the client about the progress to discuss potential deadlines and scope of the project.

Tools used: HTML, CSS, JavaScript, PHP, Git,

1stdibs.com / Front-End Intern

Jun. 2019 - Aug. 2019

- Interned on the infrastructure team in the front end engineering department

- Worked on the universal styled elements used throughout 1stdibs front-end products and transitioned all dealer-side and internal repositories to the new design system

- Removed over 20,000 lines of excess code, and removed multiple dependencies which hindered site performance.

Tools used: react, git, sass, webpack, graphql, flow,

Magnet Media / Web Design Intern

Feb. 2019 - May. 2019

- Created slide deck presentations, social media assets, moodboards, wireframes, and mockups for our clients.

- Redesigned the companies website.

Tools used: HTML/CSS/PHP, Wordpress, Photoshop, Illustrator

Twenty Over Ten / Web Design Intern

April 2018 - Feb. 2019

- Designed and developed 60+ financial websites alongside 4 lead designers using HTML, CSS, JavaScript, and Twenty Over Ten's in-house content management system.

Education

New Jersey Institute of Technology

B.S. Human-Computer Interaction

Sept 2017 - Dec. 2020   3.3

Loyola University New Orleans

B.S. Computer Science

Sept. 2016 - May 2017

Skills

Development

JavaScript	React
HTML	Git
CSS/SASS	PHP
Vue.js	Chrome Developer Tools
Node.js	Python

Design

UX Design	UI Design
Figma	Information Architecture
Adobe Illustrator	Adobe Photoshop
Wireframing	Responsive Web Design

Projects

The Drone Program

SPA to visualize the scale and effects of the United States drone policy.

Converted excel spreadsheets containing data on all U.S. drone-strikes in Yemen, Afghanistan, Somalia, and Pakistan to JSON files to populate the content of the site.

Tools used: HTML, CSS, JavaScript, Charts.js, Git

WineApp

Led design on a mobile application funded and sponsored by the NSF I-Corps Teams program, which redefines the winery experience.

Tools used: Figma, Trello, Lucid Charts

Relevant Coursework

Building Web Applications

Designing the User Experience

Web Systems Development

Discovering User Needs for UX

Usability and Measuring UX

Advanced Web Development

Principles of Design

Web Application Development for Mobile

Database Design and Management