Sherif Elmetwally

Front-End Developer

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Work Experience

UX Design Intern @ Fidelity Investments

June 2020 - August 2020 // Jersey City, NJ

- Worked within an agile team of designers, engineers, and product managers.
- Helped to Redesign Fidelity's Third-Party Marketplace.
- Participated in a two week google design sprint to improve the remote onboarding experience for new Fidelity UXD Hires.

Web Developer @ CECC

October 2019 - May 2020 // Newark, NJ

- Work at student-run Civic Engagement Computer Center which designs and develops websites for nonprofit 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, WordPress, Git

Front-End Intern @ 1stdibs.com

June 2019 - August 2019 // New York City, NY

- 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 alldealer-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, redux, git, sass, webpack, graphql, flow, eslint, jest, yarn, enzyme

Web Design Intern @ Magnet Media

Feb 2019 - May 2019 // New York City, NY

- Redesigned the companies website.
- Created slide deck presentations, social media assets, moodboards, wireframes, and mockups for our clients.
- Tools used: HTML/CSS/JavaScript, Wordpress, Photoshop, Illustrator

Web Developer Intern @ Twenty Over Ten

April 2018 - Feb 2019 // New York City, NY

- 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
Focus in Web & Mobile Development
Sept 2017 - Dec 2020
3.4

Loyola University New Orleans

B.S. Computer Science Sept 2016 - May 2017

Skills

Development

JavaScript React.js
D3.js Redux
(S)CSS Flask
Python Git

FlexBox Chrome Developer Tools

Netlify Heroku

Jinja SQLAlchemy

Design

Figma Adobe Photoshop
Prototyping Wire Framing

Projects

We're #1

Website built using D3.js, svg, and topojson to compare countries and continents on 30+ metrics. Features include, an interactive heatmaps, customizeable bar-charts, and scatterplots to show coorelation between certain metrics.

You're Not Yelping

Web app built with React, Redux, Mapbox GL, and Material UI to find restauraunts in countries across America.

Heddit

Reddit clone built using Flask, Jinja2, and SQLAlchemy. Features include posting, upvoting, and nested comments.

Relevent Coursework

Building Web Applications

Designing the User Experience

Web Systems Development

Usability and Measuring UX

Advanced Web Development

Principles of Design

Web Application Development for Mobile

Database Design and Management