

Sherif Elmetwally

Web Developer

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Work Experience

Front-End Engineer @ EnerKnol.com

September 2020 - Present // Remote

- Sole Front-End Engineer, working with JavaScript, Jinja2, and Flask on the main site, and PHP for Wordpress integration.

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

- Worked at the student-run Civic Engagement Computer Center which designs and develops websites for nonprofit organizations.
- As a team lead, I managed tasks assigned to teammates, performed code-reviews, and presented 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 2016 - Dec 2020

Skills

Development

JavaScript	React.js
D3.js	Node.js
(S)CSS	Flask
Python	Git
FlexBox	Chrome Developer Tools
Netlify	Heroku
Redux	MongoDB
Express	Postman

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 heatmap, customizable 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 restaurants in cities 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