tierra sharae

design · communication · code

tierrasharae.github.io

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RELEVANT EXPERIENCE

Ellen Ahc Jewelry

Dec. 2019 - Feb. 2020

On the Fly

Aug. 2019 - Dec. 2019

Penn Libraries

May 2019 - Dec. 2019

Univ. of Pennsylvania

Aug. 2019 - Dec. 2019

KPTM 42 News

Oct. 2016 - Aug. 2018

UI/UX Designer

Led design of responsive e-commerce site for handmade jewelry. Conducted user research, created and tested wireframes, presented prototype for users, potential advertisers and web developers.

Front-end Web Developer

Used several large datasets, OracleDB, Express.js, AngularJS, and Node.js to create database-enabled web application, which tracks Golden Eagle migration patterns in relation to climate change.

Web Development/Design Associate

Assisted university researchers, students, and professors in creating web portals to their data and research projects, using HTML, CSS,

JavaScript, Python, Django, Docker.

Teaching Assistant, CIT 591

Aided in teaching a fast-paced, introductory software development (Java)

class, to graduate students.

Digital Journalist/Content Producer

Wrote hundreds of web articles, updated TV station's Facebook and Twitter profiles, boosting engagement by 170%. Tracked trends and competition, and broke news on Facebook Live and Periscope.

EDUCATION

Univ. of Pennsylvania Aug. 2018 - Dec. 2019

Master's Degree, Computer and Information Technology

Areas of Focus: Software development, programming for the web,

interaction design, databases

Univ. of Nebraska Omaha

Aug. 2015 - May 2017

Bachelor of Science, Communication

Major: Journalism and Media Communication

TOOLS & TECHNOLOGIES

Sketch, Figma, Adobe Creative Cloud (particularly XD, Photoshop and Premiere Pro), HTML, CSS, JavaScript, Java, Python, C/C++, SQL, Associated Press Style