tierra sharae

ui/ux · communication · code

tierrasharae.github.io   tierrasharae@gmail.com

education

University of Pennsylvania   Aug. 2018 - Dec. 2019
Master's Degree, Computer and Information Technology (Computer Science)

University of Nebraska Omaha   Aug. 2015 - May. 2017
Bachelor of Science, Journalism and Media Communication

experience

Penn Libraries   May 2019 - Dec. 2019
Web Development/Design Associate
Assist university researchers, students, and professors in creating web portals to their data and research projects

University of Pennsylvania   Aug. 2019 - Dec. 2019
Teaching Assistant
Aid in teaching CIT 591, a fast-paced, introductory software development (Java) class, to graduate students

FOX 42 KPTM   Oct. 2016 - Aug. 2018
Digital Content Producer/Journalist
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.

technical projects

Pennstagram   July 2019 - Aug. 2019
UI/UX case study on Instagram feature integration.
Tools: Interviews, Sketch, Photoshop, Principle

On the Fly   Aug. 2019 - Dec. 2019
Database-enabled web app which uses several large datasets to track Golden Eagle migration patterns in relation to climate change.
Tools: OracleDB, Express.js, AngularJS, Node.js, HTML, CSS

accomplishments

2019 Grace Hopper Celebration Scholar
2019 CAPWIC Conference Panelist
2018 J.P. Eckert Fellow
2017 UNO Top Student in Communication

toolkit

Sketch, Figma, HTML, CSS, JavaScript, Java, Python, C/C++, SQL, Adobe Creative Cloud, Associated Press Style