

tierra sharae

design · communication · code

tierrasharae.github.io

tierra@alumni.upenn.edu

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

KPTM 42 News 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