tierra sharae

TIERRASHARAE.GITHUB.IO

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philadelphia, pa

TOOLKIT

HTML, CSS, JavaScript, Java, Python, C/C++, Test-driven Development, Adobe Creative Cloud, LaTeX, Public Speaking

ACCOMPLISHMENTS

- 2019 Grace Hopper Celebration Scholar
- 2019 CAPWIC Conference Panelist
- 2018 J.P. Eckert Fellowship Recipient
- 2017 UNO College of Communication, Fine Arts and Media Dean's Award
- 2017 UNO Top Student in Communication
- Kappa Tau Alpha National Honor Society in Journalism & Mass Communication
- The Honor Society of Phi Kappa Phi

TECHNICAL PROJECTS

Unclarify   Mar. 2019
Multithreaded C program with sleek user interface (written in HTML, CSS, JavaScript) that implements a box-blur on a user's .bmp file, using a box-size specified by the user.

Philly Crime Detector   Dec. 2018
Java program that calculates relative likelihood of crime for a user based on his/her location in Philadelphia and time of day

EDUCATION

UNIVERSITY OF PENNSYLVANIA

Aug. 2018 to Dec. 2019

Master's Candidate
Computer and Information Technology (Computer Science)

UNIVERSITY OF NEBRASKA AT OMAHA (UNO)

Aug. 2015 to May 2017

Bachelor of Science in Communication
Major in Journalism and Media Communication
Secondary Field of Study in Literature and Language

EXPERIENCE

TEACHING ASSISTANT

Univ. of Pennsylvania   *Aug. 2019 - present*

Assist in teaching an introductory Java class to students in the Master of Computer and Information Technology program.
Roles include:
- holding weekly office hours
- conducting recitations
- answering questions on an online forum
- grading assignments and exams

WEB DEVELOPMENT/DESIGN INTERN

Penn Libraries   *May 2019 - Aug. 2019*

Aided university researchers, students, and professors in creating awesome web portals to their data and research projects

DIGITAL CONTENT PRODUCER

FOX 42 KPTM   *Oct. 2016 - Aug. 2018*

Wrote web articles, updated TV station's Facebook and Twitter profiles, boosting engagement by 170%. Tracked trends and competition, and streamed breaking news live on Facebook and Periscope

EVENT SPECIALIST / TEAM LEAD

Advantage Solutions   *Oct. 2014 - Aug. 2018*

Supervised team of up to 40 in supervisor's absence.
Generated excitement, brand awareness and boosted sales by hosting in-store promotional events.