

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 CIT 591, an introductory software development
(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.