OLIVIA TERRY

ASPIRING UX ENGINEER

📱 (215) 390 - 6803   ✉ oliviaterry70@gmail.com   🌐 www.linkedin.com/in/olivia-terry

EDUCATION

University of Pittsburgh   Aug '21 – Apr '25
Bachelors of Science

Major
Digital Narrative & Interactive Design

Minors/Certificates   **GPA:** 3.83
Computer Science, Information
Science, Digital Media

PROJECTS

Future of Hospitality Work Website   Jun '24
- Designed & developed a portfolio website for an interscholastic, NSF-funded research team

Pillar App Site Map   Feb '24 - May '24
- Designed & developed an online, interactive visualization tool for the ongoing deployment of Wabtec's Pillar Apps around the world

Rumii Mobile App   Oct '23 - Dec '23
- Designed & developed an intuitive household management app for roommates based on dynamic user personas using Flutter/Dart

World Possible Sierra Leone   Jul '23 - Dec '23
- Led a website re-design for a non-profit that distributes solar-powered learning technologies to rural areas

Transit SIOP App   Jul '23
- Designed & developed the front end of an internal, Angular web application for Wabtec's inventory planning (Winner of the Summer 2023 Intern Tech Challenge)

SKILLS

- HTML/CSS/JS/TS
- Java
- Python
- Angular
- Flutter/Dart
- Figma
- Adobe XD
- Usability Testing
- User Research
- UI/UX Prototyping
- Agile Methodology
- Project Management
- Pitch Presentations

EXTRACURRICULARS

Steel Hacks XI
Serving as the Fall 2024 Director of Design for Pitt's premier hackathon for college students across the U.S.

Women in Computer Science
Fostering an empowered and diversity-friendly community in CS

Plant 2 Plate Club
Maintaining an urban community garden
Managing the club's web development project

EXPERIENCE

Undergraduate Research Intern   May '24 – Present
CMU Human-Computer Interaction Institute | Pittsburgh, PA
- Iteratively designing interactive probes in Figma and testing with users to determine the most advantageous product to develop for stakeholders
- Qualitatively coded interviews and constructed affinity diagrams for a thematic analysis of the pain points and needs of housekeepers
- Created a Research through Design (RtD) workshop study including interview scripts, card sorts, and design probes

User Experience Engineering Intern/Co-Op   May '23 – May '24
Wabtec Corporation | Pittsburgh, PA
- Empathized with users to translate needs into wireframes, mockups, and interactive prototypes in Figma
- Collaborated with front-end developers to implement design models into internal Angular web applications
- Onboarded over 1000 new users to Wabtec's Supply Chain Connect web application
- Organized and hosted summer volunteer projects and social events as Pittsburgh's Intern Engagement Chair

Panther Leadership Academy Facilitator   Jan '23 – Nov '23
University of Pittsburgh Student Affairs | Pittsburgh, PA
- Empowered college students to discover their personal leadership styles, organize spirited teams, and lead confidently and inclusively throughout a 20-week development program
- Orchestrated meaningful weekly seminars on topics including: leadership philosophies, communication styles, controversy with civility, and more

Computer Programming Tutor   Mar '23 – May '23
Self-Employed | Virtual
- Supported high school and college students studying introductory to intermediate Computer Science and/or Java programming
- Prepared personalized supplementary materials to enrich students' experiences based on individual, preferred learning styles

CERTIFICATIONS

Design for the 21st Century with Don Norman   Feb '24
The Interaction Design Foundation

Design Thinking: The Ultimate Guide   Dec '23
The Interaction Design Foundation

Emerging Leaders Program Completion   Dec '22
University of Pittsburgh Office of Cross Cultural/Leadership Development

ACHIEVEMENTS

School of Computing and Information Dean's List   Jan '22 - Jun '24
Recognized following five semesters of high academic achievement

Outside the Classroom Curriculum Honor Society   Dec '22
Inducted after three semesters of engaging in a variety of co-curricular campus programming events spanning nine pillar competencies

Mark A. Nordenberg Leadership Scholarship Program   Jul '21
Full scholarship program ensuring continued academic achievement, leadership development, & professional experiences