

Onyekachi Nwabueze

Contact

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Education

Master of Human-Computer Interaction (MHCI)

Carnegie Mellon University,
School of Computer Science
AUG 2021

Bachelor of Arts, Cognitive Science

Minors: Education, Linguistics
Occidental College
MAY 2017

Abroad Study: SocioLinguistics

Kanda University of International
Studies
Tokyo, Japan
SEP 2015 - DEC 2015

Certifications

User Experience Design Course
General Assembly
San Francisco, CA
APR 2019 - JUL 2019

Skills

Software

Figma, Illustrator, InDesign, Miro,
Photoshop, Sketch

Technical

CSS, HTML, JavaScript, Python

UX Design / Research

Usability testing, Wireframes,
Competitor + Customer Analysis,
Personas, Prototypes, User Flows

Project Experience

UX Design & Research Lead | Pittsburgh, PA – FEB 2021 - PRESENT

CARNEGIE MELLON UNIVERSITY, CONNECTED EXPERIENCE LAB

- Conducted user research (i.e. user interviews, competitor analyses, heuristic evaluations, etc.) to collect insights for best learning practices, in order to design a mobile toolkit that empowers women to become confident and skilled negotiators.
- Used design practices (i.e. usability testing, sketching, prototyping, etc.) to implement research findings into a mobile application that is human-centered in design
- Taught and managed undergraduate students through the full UX process of a product's end-to-end development cycle

UX Designer | Pittsburgh, PA – FEB 2021 - AUG 2021

CARNEGIE MELLON UNIVERSITY CAPSTONE PROJECT

- Applied Cognitive Science and Education to design WICster: a virtual companion that uses nudging and other behavior change aspects to support caregivers in creating and reaching health and nutritional goals
- Designed front-end deliverables (including mobile app wireframes, SMS conversational agents, mobile prototypes, and websites) using Figma, Adobe Photoshop, Miro, BotSociety, and Webflow
- Made informed design decisions based on user evidence to deliver a digital solution to our client, PA WIC (Pennsylvania Women, Infants, and Children)

Research Assistant | Los Angeles, CA – JAN 2017 - MAY 2017

DR. ANDREW SHTULMAN'S THINKING LAB - OCCIDENTAL COLLEGE

- Conducted user studies with university students to answer the question, "Where do humans acquire and draw the line between scientific facts and human intuition?"

Work Experience

Special Education Paraeducator | San Francisco, CA – JAN 2018 - JUN 2021

SAN FRANCISCO UNIFIED SCHOOL DISTRICT

- Served as an instructional aide at Rosa Parks and El Dorado Elementary School by working with students who possessed Individual Education Plans, emotional trauma, behavioral challenges, as well as cognitive differences (i.e., autism, dyslexia, ADHD, etc.)

Site Coordinator | San Francisco, CA – JUL 2018 - JAN 2019

YMCA OF SAN FRANCISCO, BUCHANAN

- Designed and managed the after school program of 100 elementary school students, hired contractors to bring specialized activities to youth
- Supervised a staff team of 8, acted as hiring manager for program