

Guadalupe Aguilera, EDAC

UX Designer

Driving evidence-based design methods to discover human-centered design opportunities

UX Projects

Surgery Buddy App

Capstone Project

An app for patients undergoing surgery and their caregivers. Patients and caregivers can use the app to determine the tasks they need to do, learn more about the procedure, and contact their Doctor in order to recover on time.

GalleryPal App

Modified Design Sprint

GalleryPal is an app for a new startup that wants to improve the experience of viewing art in a museum or gallery. A 5 day sprint lasting an average of 3 hours.

Experience

Radley Robots

UX Design Internship

August 2020 - Present
Calgary, Canada (Remote)

A Canadian startup that utilizes telepresence robots controlled by people to perform specific tasks in senior care facilities.

- Interpret data and qualitative feedback
- Create user stories, personas, and storyboards.
- Determine information architecture and create sitemaps.
- Create prototypes and wireframes.
- Conduct usability testing.

Healthcare Planner

CannonDesign

Oct 2018 - Apr 2020
Chicago, IL

An American architectural practice that provides services for: corporate and commercial buildings, healthcare centers, education and municipal facilities.

- Designed, coordinated, and executed research projects on health-related issues.
- Collected, analyzed, interpreted, summarized, and presented qualitative data.
- Ensured project completion; presented findings to various groups.
- Generated floor plans and presented to customers for approval sign-off.
- Assisted clients in finalizing finishes for approval sign-off.

Architectural Designer

PFB Architects

Aug 2016 - Apr 2018
Chicago, IL

A firm that has been serving the Southeast and Midwest markets for over 70 years, specializing in architecture, interiors, and planning.

- Gathered design requirements for new constructions, alterations, or repairs.
- Prepared architecture design based on design requirements.
- Submitted architectural designs to management for review and approval.
- Provided construction, time, cost, and other specifications to management.

Summer Research Fellow

Valerio Dewalt Train

Jun 2015 - Aug 2015
Chicago, IL

Valerio Dewalt Train is a national architectural and design practice. I was part of a two-person research team focused on the Future Of Pleasure, a project focusing on restoration and renewal environments.

- Conducted interviews with users, stakeholders, and subject matter experts about the future of leisure.
- Used primary and secondary research to stipulate insights.
- Tested hypothesis within the firm's architecture employees.
- Analyzed data to write a series of original essays and authored a report.

Contact Info

Guadalupe Aguilera

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Skills

Prototyping Tools

Adobe Creative Suite
InVision
Paper prototypes
Sketch

Research

A/B Testing
Data analysis
Remote testing
Survey

Coding

Javascript
Python

UX Methods

Affinity Mapping
Contextual Inquiry
Heuristic Evaluation
Persona
Rapid Prototyping
Storyboarding
User Flows
Usability Testing
Website Analytics
Wireflows

Languages

English
Spanish

Education

Springboard

UX Design Certification
Sep 2020

University of Wisconsin-Milwaukee

Master of Architecture (M.Arch.)
Concentration in Real Estate Development
May 2015

Judson University

Bachelor of Arts (B.A.) Architecture
Minor in Business Administration
May 2013

Anhalt University of Applied Sciences

Architecture Summer Program
Aug 2010