

Alexander Morales Garcia

UX DESIGNER & DEVELOPER

Gmail: Alex.morales1437@gmail.com

WHO AM I ?

I am a passionate professional at the intersection of programming, psychology, and design. Equipped with a strong technical background and a deep understanding of human behavior, I am driven to create inclusive user experiences. By leveraging technology, I strive to address societal challenges and promote equity. With a focus on innovative design, I aim to amplify underrepresented voices and drive meaningful change.



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[Alexander Morales Garcia](#)



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Education

2018 - 2022

Saint John's University

2850 Abbey Plaza Collegeville MN

Major Computer Science

Minor Psychology

GPA 3.64

June 23' - November 23'

Mento Design Academy

New York, NY

Study Product Design

SKILLS

Adobe CC

Web Development

Photography

Videography

Languages

English

Native

Spanish

Professional

Job Experience

Help Desk Assistant

CSB/SJU IT Services | Collegeville, MN

2018 - 2022

- Enhanced user satisfaction by delivering exceptional customer service and efficient technical support through in-person, phone, email, and remote assistance.
- Acquired and applied in-depth IT knowledge, facilitating seamless problem-solving and fostering positive user relationships.
- Contributed to technological advancements in audio/visual, security, and website development, collaborating effectively with cross-functional teams.

Applied Social/Cognitive Researcher

Sandia National Laboratories | Minneapolis, MN

2020 - 2021

- Increased collaboration and efficiency within software virtual teams by developing tools and methodologies to understand cognitive and social dynamics.
- Promoted knowledge sharing and collaboration among team members by synthesizing research findings into a comprehensive GitHub repository.
- Optimized project outcomes through regular collaborative meetings with Human Factor Social Scientists, facilitating the exchange of insights and actionable improvements.

Freelance Fullstacker

College of Saint Benedict Nursing Department | St. Joseph, MN

Winter 2020

- Enhanced user experience on a Ruby on Rails website by actively contributing to the coding and design of a virtual simulation platform to facilitate clinical training during Covid-19
- Collaborating closely with the university's Nursing department and Computer scientists to develop a virtual simulation website for critical scenarios.
- Successfully created website usability and user satisfaction by leveraging comprehensive UX methodologies, encompassing in-depth research, user interviews, and rigorous usability testing, alongside efficient coding implementation.

UX/UI Intern

Penn State Applied Research Laboratories | State College, PA

Summer 2021

- Transformed a government-contracted website with UX/UI practices, resulting in enhanced user experience and improved usability.
- Implemented Natural Language Processing system, N.E.R, into an HTML email, streamlining user information navigation.
- Designed and coded an HTML email with N.E.R's color-coded word highlighting, optimizing user experience and usability through research-driven insights.



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Expertise

Object Oriented Programming

UX Design and Research

Photography and Videography

Web Design

Program Languages

Java

Javascript

HTML

CSS

React

Git/Github

Coding Projects

React Native Coffee App

HTML/CSS/JS College Search Website

Hobbies

Photography

Meditation

Playing the Guitar

Rock Climbing

Running

Job Experience

Creative Director

Extending the Link | Collegeville, MN

2021 - 2022

- Produced a documentary film on disability justice by leading a group of 30 like-minded activists.
- Improved project efficiency and collaboration through effective facilitation of team meetings and oversight of Videography, Research and Outreach initiatives.
- Obtained valuable insights from interviewees by implementing successful interview strategies.
- Enhanced team commitment and productivity by introducing an optimized organizational structure with distributed responsibilities.

UX Research Intern

Oleb Media | Minneapolis, MN

Winter 2022

- Conducted market research to gauge interest in digital inclusion training among young professionals, utilizing short surveys to assess investment potential.
- Created accessible videos on multiple social media platforms, effectively engaging and encouraging sign-ups for digital inclusion courses.
- Collaborated with digital inclusion strategists to develop user studies, generating valuable insights to optimize program effectiveness.

Software Engineer Intern

Inspire Medical Systems | Minneapolis, MN

Summer 2022

- Proficiently research, analyze, and implement DevOps solutions for streamlined software deployment processes.
- Successfully implemented DevOps CI/CD strategies for Inspire's recent software deployment, ensuring efficient delivery of high-quality solutions.

Cultural Teaching Assistant

Ernest Hemingway Bilingual School | Madrid, Spain

2022 - 2023

- Led conversational activities and cultural exchanges in English, showcasing strong leadership and communication skills as a cultural teaching assistant.
- Created engaging materials to develop students' listening and conversational abilities.
- Taught class-sized groups, resulting in notable improvements in students' English proficiency.

References



Belo Cipriani

Digital Inclusion Strategists
Oleb Media

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<https://belocipriani.com>



Dale Goulson

Software Development Manager
Inspire Medical Systems

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Mike Heroux

Senior Software Scientist at
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John O'hara

Research and Development Engineer
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