Alexander Morales Garcia

UX DESIGNER & DEVELOPER

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WHO AM I ?

I am a Guatemalan American professional passionate between the intersection of programming, psychology, and design. Equipped with a strong technical background, a deep understanding of human behavior, and fundamental knowledge in design, I am driven to create inclusive user experiences. By leveraging technology, I strive to create change and collaborate with diverse perspectives.

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Alexander Morales Garcia

Amoralesg001.com

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

Program Languages

Ruby on Rails

Javascript

Git/Github

HTML

React

Java

CSS

Languages

English	Native
Spanish	Professional

Job Experience

UX Research & Development Intern

Oleb Media | Minneapolis, MN   **Fall 2023 - Current**

- Conducted research to understand the user demographics of Oleb Media and identified challenges in building trust with potential customers.
- Designed and created an evaluation quiz aimed at assessing digital accessibility while serving as an email lead magnet to establish relationships with potential customers.
- Implemented quiz on website using HTML, CSS, and JavaScript, and collaborated with a team of digital accessibility strategists to ensure accessibility compliance.

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 improvements in students' English proficiency.

Software Engineer Intern

Inspire Medical Systems | Minneapolis, MN   **Summer 2022**

- Proficiently researched, analyzed, and implemented DevOps solutions for streamlined software deployment processes.
- Successfully implemented DevOps CI/CD strategies for Inspire's software deployment, ensuring efficient delivery of high-quality solutions.
- Fully deployed our DevOps CI/CD pipeline solutions on Inspire's Medical Systems' latest software release, resulting in increased efficiency.

Creative Director

Extending the Link | Collegeville, MN   **2020 - 2022**

- Produced an award-winning disability justice documentary with a team of 30 activists.
- Improved project efficiency, collaboration, and gathered valuable insights through effective oversight of Videography, Research, and Outreach initiatives.
- Enhanced team commitment and productivity by introducing an optimized organizational structure with distributed responsibilities.

Expertise

Photography and Videography
Object Oriented Programming
UX Design and Research
Web Design

Tools

Visual Studio Code
Adobe Photoshop
Adobe Premier
Adobe XD
Github
Miro

Projects

HTML/CSS/JS College Search Website
HTML/CSS/JS Governmental Email
Ruby on Rails Nursing Website
Social Media UX App Design
UX Quiz and Website Design
PHP Meditation Website
React Native Coffee App

Hobbies

Photography
Videography
Meditation
Running
Guitar

Job Experience

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.

Applied Social/Cognitive Researcher

Sandia National Laboratories | Minneapolis, MN   **2019 - 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 improvements.

Freelance Fullstacker

College of Saint Benedict Nursing Department | St.Joseph, MN   **Winter 2020**

- Enhanced UX 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 coded and created a Ruby on Rails website by leveraging comprehensive UX methodologies, encompassing in-depth user research, interviews, and testing.

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.

References

Belo Cipriani | Digital Inclusion Strategists

Company | Oleb Media
Email | belo@olebmedia.com

Mike Heroux | Senior Software Scientist

Company | Sandia National Laboratories
Email | maherou@gmail.com

John O'hara | Research and Development Engineer

Company | Penn State Applied Research Laboratories
Email | jjo135@arl.psu.edu