

LAIA GONZALEZ CALL

UX/UI DESIGNER
DATA ANALYST

Barcelona, Spain

EDUCATION

Post Graduate Program in User Experience Design:

University of Texas at Austin
June 2024 - December 2024

UI/UX for Data-Drive Business
App

Master's Degree in Big Data Analytics and Information Tech

University of Central Missouri
August 2021 - December 2022

Bachelor of Engineering Design Technology

University of Central Missouri
January 2017 - May 2021

ATHLETIC ACHIEVEMENTS

Track and Field Scholarship Recipient (2017-2021)

Awarded a full athletic scholarship to compete in NCAA Division II Track and Field at University of Central Missouri.

NCAA All-American (Multiple Honors)

Earned All-American honors in Track and Field for performances in:

- 60m Hurdles
- 4×400m Relay

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in www.linkedin.com/in/laia-gonzalezcall

Portfolio: www.laiagc.com

EXPERIENCE

Structural BIM Engineering Technician

Dubois Consultants - Kansas City, Missouri 2023 – present

- Developed detailed construction BIM drawings for structural projects, ensuring compliance with industry based on preliminary and final design plans/models.
- Developed and implemented Dynamo scripts to automate repetitive tasks, such as generating reinforcement schedules, significantly improving efficiency and accuracy in project deliverables.
- Analyzed and designed structural components for a water treatment plant, ensuring compliance and providing data-driven insights to meet deadlines.

Graduate Teaching in the Design and Drafting Department

University of Central Missouri, Warrensburg - MO 2022 - 2023

- Instructed two courses in the Design Technology curriculum, focusing on Autodesk AutoCAD and Revit.
- Posted and researched materials for the courses and responded student questions posed verbally and electronically.
- Created our college's tactile 3D map to help low-vision people.

KMOS TV Programming and Communications

KMOS, Warrensburg, Missouri 2019 – 2021

- Designed engaging pieces to attract different audiences and enticed them to view and support local and national PBS programming.
- Designed interactive data analytics dashboards in Tableau to make data visualization easier to non-technical users.
- Redesigned the KMOS website, enhancing usability, streamline navigation, and overall user experience with user-centric principles.

SKILLS

TECHNICAL SKILLS

- Data Visualization
- Data Modeling
- Machine Learning
- Design Strategy
- User Interface
- Interaction System
- AB testing
- User research

LANGUAGES

- Spanish - native
- Catalan - native
- English - fluent
- French - A2

SOFTWARES

- Figma
- Tableau
- Apache Spark
- AWS Databases
- Jupyter Notebook
- Autodesk: AutoCAD, Revit
- Adobe: Illustrator, InDesign

PROGRAMMING

- Python - Intermediate
- My SQL - Intermediate
- C# - Basic
- Java - Basic
- HTML - Intermediate
- CSS - Intermediate