alejandro flores

DESIGN TECHNOLOGY JUNIOR ARCHITECT linkedin.com/in/alejandro-flores-garcía

Portfolio website

(506) 7089-8004 | designbyflores@gmail.com | @afg.arq

PROFESSIONAL SUMMARY

Final-year architecture student at the University of Costa Rica, on an academic excellence scholarship, oriented toward BIM as a structured, information-driven framework for delivering coordinated, efficient and buildable projects. I am motivated by the intersection of technology, sustainability and human experience, with a systems mindset, an interest in automation and a collaborative approach. This year I volunteered at PLEA 2026, the world conference on sustainable architecture, and I am completing my professional practice on a civic center designed with the community of Guácimo, Limón.

EDUCATION

B.Arch in Architecture (Final Year)
Universidad de Costa Rica (UCR) · 2021 – present

- Academic excellence scholarship · Weighted GPA 9.22.

Specialization in Revit BIM Management (84 h)
Universidad LCI Veritas | Autodesk (ATC) · 2024 – 2025

- Multidisciplinary coordination (Architecture, MEP, Structure, Dynamo) in Revit 2026, ACC / BIM 360 and documentation standards.

Diploma in Web & Graphic Design
Instituto Tecnológico de Costa Rica (TEC) · 2022 – 2024

- Adobe Creative Cloud, Figma and other digital tools for visual identity, UX and motion graphics.

Bilingual High School
Complejo Educativo Bilingüe New Hope · 2014 – 2021

- OLCOCI and OLCOQUIM finalist (science and chemistry olympiads), three years, 2017–2020.
- MATEM (UCR/TEC) Precalculus and Calculus with honors · English C1 (TOEIC).

CERTIFICATIONS

PMI · Office 365 · ETS TOEIC · AUTODESK · Universidad LCI Veritas · USAC Tricentenaria

VOLUNTEERING

PLEA 2026 · 38th PLEA Conference
University of Costa Rica · July 27–31, 2026

- Volunteer, photographer and coordinator; welcomed speakers such as Bruno Stagno.
- Supported workshops and presented in English on Rhino, Grasshopper, Ladybug and Honeybee for bioclimatic design; learned CFD, point clouds and shadow masks.

Red de Juventudes y Cambio Climático
Graphic and web designer, volunteer

PROFESSIONAL EXPERIENCE

Professional Practice | Collaborative Architecture (AQ0285), UCR CURRENT
Guácimo, Limón · 2026 – present

- Designing a Civic Center and its site together with the ADI de Guácimo and the local community, in a team of five.
- Six-month ad honorem volunteer practice, from community needs to the architectural proposal.

Independent Architect | Freelance
Surubres, Parrita · 2024 – present

- Architectural design of a house and its site design, working directly with the client.

BIM Integration Specialist (Autodesk / Veritas Certification Project)

- Four-month full-lifecycle BIM integration of a three-level building, coordinating Architecture, MEP and Structure in Revit 2026.
- Automated structural joints and repetitive tasks with Dynamo; clash detection and 4D sequencing in Navisworks; roles, tickets and schedules in Autodesk Construction Cloud.

Lead Graphic & Web Designer | Soluciones 15 / Freelance

- Branding and UI/UX systems for Soluciones 15 and Cariari Country Club, with event branding run in Scrum.
- Communications secretary and designer for the UCR Architecture Students' Association.

SELECTED PROJECTS

MUCEAC · Museum and heritage complex
Antigua Guatemala · 2025 · with Mariam Castro Cruz
UCR + USAC studio on a heritage site under CNPAG regulations, with parametric Revit families and a 19-sheet technical set. Recognized by USAC and the CNPAG; I presented and defended it at USAC, Guatemala, representing UCR.

Campo Verde Fair Center
Montecillos, Alajuela · 2026 · individual
Fairground and transit hub taken from site strategy to a construction-ready set: masterplan, laminated-timber structure and rainwater systems in Revit, rendered in D5.

Trifolio Labs · Jacques Rougerie Foundation
El Cocal, Puntarenas · 2024 · with Sofía Villalobos Gómez
Bioclimatic research hub and resilient masterplan for sea-level rise, with lighting studies in DIALux, modeled in SketchUp and Revit.

El Andén Food Hall
Occidental, Cartago · 2025 · individual
Mixed-use food hall on a former rail line: program, structure and timber envelope in SketchUp, with plans, sections and photoreal views in D5.

REFERENCE

Mag. Mónica Ordóñez Sequeira
Arquitecta
+506 7041 2221
monica.ordonezsequeira@ucr.ac.cr

Mag. Carlos Azofeifa Ortiz
Arquitecto
+506 8339 8164
carlos.azofeifa@ucr.ac.cr