



CESAR CHENG

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EDUCACIÓN

**Architectural Association**

MArch Emergent Technologies and Design


2018 – 2019

**Northeastern University**

Bachelors in Architecture


2009 – 2014

CERTIFICADOS

**Google**


Google Project Management: Specialization

2023

**National University of Singapore**


Data Science for Construction, Architecture and Engineering

2021

**The London School of Economics (LSE)**

Real Estate Economics and Finance

2020

**Universidad de Los Andes**

Análisis espacial de datos y sus aplicaciones en Python

2020

COMPETENCIAS

Coding /Data

- Python
- Jupyter/Collab
- Pandas
- Geopandas
- Apis

Mapping

- Mapbox
- Carto
- Qgis

PM

- Jira, Trello, Notion
- Google Suite
- Excel, PowerBi

Design

- Figma
- Illustrator, InDesign
- SD Comfy UI

3D CAD

- Rhinoceros 3d
- Grasshopper
- GHPython
- Blender

Video

- Premiere
- After Effects
- Runway ML

EXPERIENCIA PROFESIONAL

Head of Product – Urban & AI Platforms | Digital Blue Foam

Sep 2020 – Presente

Head of product, leading end-to-end product development across SaaS, generative design, and urban analytics platforms. Owned product discovery, UX/UI, delivery coordination, and QA, working closely with developers and global clients in AEC, real estate, and public sector.

Clients: Takenaka (Japan – Global Tier-1 Contractor), Jacobs (Global engineering firm), Eagle Hills / Emaar (Largest real estate developers in the Middle East, Dubai Municipality).

Core Skills: Product discovery · UX/UI · Agile delivery · Generative design · AI & LLM products · Spatial analytics · GovTech & AEC platforms

Computational Designer | Suma Arquitectos

01 | 2018 – 06 | 2020

- Project Coordinator for the Comprehensive Zoning Plan for the City of Panama. Projects included: Revitalization of rivers, Repurposing of industrial zones and Smart City roadmap and guidelines.
- Urban Designer in charge of Master Plan for City of Knowledge campus and Spatial analytics study.
- Project manager for city of Colon Municipal Public Market.
- Project Coordinator for 2018 Venice Biennale European Cultural Center Exhibition. “A prototype for social housing in the tropics”

Clients: Ciudad del Saber, Municipio de Panama, Odebretch Panama, ECC Venice

Computational Designer | Exploration Architecture

01 | 2017 – 06 | 2017

- Worked in Design Development of Fly Emirates Dubai 2020 Pavilion.

Clients: Fly Emirates

Associate Architect | Handel Architects

07 | 2014 – 07 | 2015

- Carried out Permit Set drawings for NY City DOB approval.
- Worked closely with experienced team members developing details and coordinating drawings with consultants.
- Carried out several design studies for residential unit layouts and building envelope during Concept and SD & DD phases.

Clients: Fosun Group, JD Carlisle

Designer | Pelli Clarke Pelli Architects

01 | 2013 – 07 | 2013

- Worked deign development and visualization material for client presentations during SD, DD and CA phases.

Clients: Brookfield

EXPERIENCIA ACADÉMICA

2022	• AA Visiting School – Crossing the Divide	Panama, Pa
2021	• Caadria 2021 – Online Workshop 7	Hong Kong
	• University of Edinburg – ARCH08038	Edinburg, UK
2020	• Laboratorio de Estructuras Lijeras – Workshop	Lima, Pe
	• Chulalongkorn University – INDA	Bangkok ,Th
2019	• Geoversity – Bamboo Workshop	Panama, Pa
2017	• University of Edinburg – Creative Learning Week	Edinburg, UK