José Ignacio Kempff Seleme

contact

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Spanish driver's license: B

languages

Spanish

English

German

skills

Precise technical modeling and detailing skills.

Structural and bioclimatic calculation and simulation trough major specific softwares.

Leadership, team management and collaborative initiative.

Ability to deal with clients, collaborators, builders, official bodies, etc.

Expertise of current and applicable regulations for building licenses.

Resolute in various administrative procedures.

Creative, organized, independent, proactive and innovative.

Excitement, empathy and curiosity for learning.

Research, analysis and creative problem solving.

Strong graphic architectural representation and communication.

Effective written and verbal communication skills.

recognitions

Honours in the four courses at the *ETSAM* and *TUM.*

Exhibition of Final Bachelor Project in *Matadero* (Madrid), as part of the ETSAM Show, 2022.

Rotary Club Prize for best student in High School, 2014.

Second best student (salutatorian) of the class of 2014 in the German School.

summary

Licensed architect (Spain, EU) with great passion for computation, building technology and sustainable real estate. Trained in major computational design tools for the built environment at multiple scales and perspectives; along with construction techniques and new media. Experience in fast paced work environment. Remarkable permanent self-motivation, assertiveness, curiosity and initiative. Education enthusiast.

experience

Ingeser – Madrid, Spain

- BIM Architect – FULL-TIME   FEB 2024 – PRESENT

Coordinated and developed a wide range of national and international buildings for offices, industrial plants (i.e. food, pharmaceutical) and logistics within the BIM scheme using Revit and specific plug-ins and add-ons, along with the Autodesk suite.

Reviewed third party BIM models for quality control and coordination of interferences.

Involved in different project's stages (schematic design, design development, construction documents and detail design, building permits) hand in hand with the Engineering Department's fields (structural, agricultural, environmental, mechanical, electrical, etc.).

Improved and automated particular workflows.

Miautics – Madrid, Spain

- Design Specialist – FREELANCE   DEC 2023 – PRESENT

Academic and professional mentoring for different design phases applying workflows to meet their objectives and expectations.

Organized platform for the generation, production and representation of projects through instrumental methodologies with effective communication methods.

Ensamble Studio – Madrid, Spain

- Architectural Intern – INTERNSHIP   OCT 2023 – DEC 2023

Managed the construction of the studio's extension building leading the team. In-site construction training.

Assisted in different projects working with BIM in collaboration with other colleagues.

Redecon – Stuttgart, Germany

- Architectural Designer – FREELANCE   JAN 2021 – MAY 2021

Developed construction details and plans for a new rehabilitation building in Stuttgart. Strict deadlines met, in order not to alter the building process.

Aparicio Arquitectura – Santa Cruz de la Sierra, Bolivia

- Architectural Collaborator – INTERNSHIP   SEP 2020 – FEB 2021

Contributed remotely and on-site to develop and support different projects producing drawings, renders and detail solutions, reporting directly to the principal architect.

Sommet & Asociados – Santa Cruz de la Sierra, Bolivia

- Design Assistant – INTERNSHIP   Summer 2018

Developed and improved graphical material on already built projects for the studio's own use (web, publications, social media, etc.).

education

Universitat Politècnica de Catalunya – Barcelona, Spain

- Postgraduate in BIM for Modeling, Calculation and Simulation   2024

Universidad Politécnica de Madrid, ETSAM – Madrid, Spain

- Master of Architecture   2022 – 2023

  Master's Thesis: "SÚPER M.A.N. – Un nuevo paradigma de museo arqueológico"

  https://oa.upm.es/76075/

- Bachelor of Science in Foundations of Architecture   2015 – 2022

  Bachelor's Thesis: "La arquitectura y su contexto gráfico: Procesos de digitalización"

  https://oa.upm.es/72669/

tools

Rhinoceros
Grasshopper
    Karamba
    Ladybug
    Kangaroo
Revit
    Dynamo
Robot Structural Analysis
AutoCAD
    Civil3D
    Vehicle Tracking
Adobe Creative Cloud
    Photoshop
    Illustrator
    InDesign
    Premiere Pro
Visualization
    Twinmotion
    D5 Render
    Enscape
    Lumion
SketchUp
QGIS
ArcGIS
IDEA StatiCa
CYPE
    Arquímedes
    CYPECAD
Presto
TCQ
Microsoft
    Excel
    Word
    PowerPoint

Technische Universität München – Munich, Germany

- Erasmus+ Exchange Programme (B.A. and M.A.)   2020 – 2021

Deutsche Schule Santa Cruz – Santa Cruz de la Sierra, Bolivia

- International Baccalaureate Diploma (IB)   2013 – 2014
- High School Diploma   2002 – 2014

extracurriculars

Many times elected as class delegate at the ETSAM.

Former student representative of the Madrid School of Architecture's Council.

Part of the Erasmus Buddy Program as a mentor for incoming international students.

Model-UN delegate in multiple occasions during high shool, awarded with the excellence prize.

Volunteer work for various NGO's with great social impact in Bolivia within the IB Programme (200hr).