REVICO

CURRICULUM VITAE

Airport Terminal Consultancy · UAE

REGISTRATIONS

Registered architect, United Kingdom
Since 2019 · ARB, ID 094580C

Registered architect, Romania
Since 2019 · OAR, TNA 10995

EDUCATION

Master of Architecture (MArch)
Universitatea de Arhitectură și Urbanism „Ion Mincu", Bucharest
Sep 2007 – Mar 2014

EXPERTISE

Concept of Operations
Stakeholder Engagement
Facility Requirements (IATA ADRM)
Functional Planning
Dynamic Simulation (CAST Terminal)
Process Optimisation
Capacity Planning
Airport Master Planning

TRAINING

CAST Terminal

LANGUAGES

English (full professional)
Romanian (native)

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CURRICULUM VITAE

Cristian Weber

Founder · Airport Terminal SME

PROFILE

Cristian is an architect specialised in airport terminals, working at the intersection of strategy, design and operations. For over a decade he has focused on terminal functional, operational and capacity planning, from small airports to mega-hubs and private aviation facilities.

He has been part of competition-winning and delivery-focused multidisciplinary teams, has led tasks on international airports, and has authored Concept of Operations (ConOps) documents for complex terminal environments, aligning operational efficiency, passenger experience and long-term asset performance.

In 2026 he founded REVICO, a small, senior-led terminal consultancy in Dubai, working with airport operators, airport developers, design teams and consultancies on new and existing terminals.

EMPLOYMENT HISTORY

Sep 2026 – present	**Founder, Airport Terminal SME** · REVICO, Dubai
Oct 2024 – Jul 2026	**Senior Airport Planner** · Jacobs, Dubai
Dec 2021 – Sep 2024	**Senior Airport Planner** · Jacobs, London
Oct 2019 – May 2021	**Architect (Aviation)** · Pascall+Watson, London
Sep 2015 – Oct 2019	**Part II Architectural Assistant** · Pascall+Watson, London
Sep 2013 – Aug 2015	**Architectural Assistant (freelance)** · Self-employed, Bucharest
Sep 2007 – Aug 2013	**Architectural Assistant (part-time)** · AXO VALDAMA, Bucharest

SELECTED PROJECT EXPERIENCE

Zayed International Airport, Abu Dhabi (AUH)

Jan – Jul 2026 · Jacobs · Client: Abu Dhabi Airports Company (ADAC) · Lead Terminal Planner

Departures and Arrivals Process Optimisation Sprint Exercise covering check-in, emigration, security and arrivals immigration.

- Led planning and operational stakeholder engagement with ADAC.
- Directed the functional and operational replanning of the scoped processors and coordinated the solutions across a multidisciplinary team for the IFC package.
- Developed a phased implementation strategy that kept the terminal at 70% operational readiness.
- Outcome: self-service-focused check-in, automated eGates and updated passport-control models, fully adopted by the client.

King Salman International Airport, Riyadh (RUH)

Mar 2023 – Jul 2026 · Jacobs · Foster + Partners, KSIADC · Programme value $30bn+

Lead Terminal SME for the Concept of Operations; Lead Terminal Planner, Private Aviation; Operational Planner, Terminal 6 and Iconic Terminal.

- Competition phase: flow maps, operational mark-ups, passenger transfer and concept baggage-handling strategies, and the landside connectivity concept integrated with Foster + Partners.
- Built facility-requirements models (RIBA 1–2) and led CAST simulations (RIBA 3–4) to validate forecasts and capacity.
- Authored the ConOps for the PA terminal, GA terminal, Terminal 6 and the Iconic Terminal, leading the Terminal Operations and Management chapters.
- Outcome: competition won alongside Foster + Partners, and a ConOps framework that gives operational guidance and stronger stakeholder alignment.

REVICO

PUBLICATION

"Urban Air Mobility: Is it still up in the air for cities?"
Jacobs, November 2022. Defined the operational and planning parameters of vertiports.

EXHIBITION

Inter-war Architecture Exhibition
Freelance for the Romanian Academy, Bucharest, 2015. Produced 100+ architectural panels on inter-war buildings in Bucharest, from the 1910s to the 1940s era, most of them historic monuments of architectural importance.

EARLIER WORK IN ROMANIA

Freelance, 2013 – 2015
St. John the Baptist Church restoration, Ploiești, 2014 – 2015
Plumbuita Church restoration, Bucharest, 2015

AXO VALDAMA, 2007 – 2013
Brâncovenesc Palace Complex restoration, Potlogi, 2009 – 2011
City Hall restoration, Arad, 2009
Radu Ceauș Church development, Bucharest
Sf. Pantelimon palliative building, Bucharest
General Urban Plan (PUG) of Pitești

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SELECTED PROJECT EXPERIENCE (CONTINUED)

The RIG Ferry Terminals, Dammam and Al Jubail

2023 · Jacobs · Client: OPDC, Public Investment Fund (PIF) · ConOps and Functional Planner

- Built a complete operational model for passenger processing and terminal functionality for two new ferry terminals, including the passenger flow from both terminals to The Rig, compared against cruise-terminal standards.
- Defined the facility requirements model and the key datasets: managed and unmanaged show-up profiles, rolling-hour show-up curves and baggage drop-off strategies.
- Outcome: a final operational model report adopted by the client in place of its previous approach.

Manchester Airport, Terminal 3 Immigration Re-Planning (MAN)

May – Jul 2022 · Jacobs · Client: Manchester Airports Group (MAG) · Lead Capacity Planner

- CAST dynamic simulation exercise focused on the immigration control processor.
- Process Optimisation and Functional Planning of the immigration control area.

Manchester Airport, Terminal 2 Transformation Programme (MAN)

Sep 2015 – Feb 2020 · Pascall+Watson · Client: Manchester Airports Group (MAG) · Lead Capacity Planner, Terminal Planner

- Developed facility-requirements models for all major terminal processors.
- Built the full end-to-end L3 CAST simulation, delivered in two phases, testing check-in, security, departures lounge, piers and gates, immigration, baggage reclaim, customs, arrivals concourse and vertical circulation cores.
- Outcome: early sight of operational constraints, better flow management and fewer design iterations.

Gatwick Airport, Pier 6 Expansion Programme: Code F on Pier 5 Feasibility Study (LGW)

Apr 2018 – Mar 2019 · Pascall+Watson · Client: Gatwick Airport Limited (GAL) · Lead Capacity Planner, Terminal Planner

- Led the CAST modelling and built the facility-requirements model for boarding-card-check throughput under several call-to-gate scenarios.
- Evaluated seating capacity, corridor widths, queue sizes and gate sizing, prepared four design packages, and produced Excel calculations for toilet requirements and vertical circulation core capacity.
- Outcome: Code F feasibility validated and operational constraints seen early.

Navi Mumbai International Airport (NMI)

Mar – Nov 2018 · Pascall+Watson · Client: Zaha Hadid Architects (ZHA) · Terminal Planner

- Developed facility-requirements models using IATA ADRM 11th Edition formulae, including the toilet-requirements model.
- Oversaw the goods and waste strategy and contributed to the fire strategy for the masterplan, and built show-up profiles to simulate departures lounge occupancy for the retail team.
- Outcome: data-driven planning with more accurate processor sizing and a more robust masterplan.

OTHER TERMINAL PROJECTS

NEOM International Airport
2022 – 2023 · Jacobs · Airport Planner

NEOM Trojena Mirage and Vault Funicular System
Mar – May 2023 · Jacobs · Capacity and Functional Planner

NEOM Oxagon Staff Terminal
2023 · Jacobs · Lead Capacity Planner

Heathrow Airport, Terminal 3 capacity planning
2019 · Pascall+Watson · Lead Capacity Planner

Catania-Fontanarossa Airport
2021 · Pascall+Watson · Capacity Planner

Burgas and Varna Airports
2020 · Pascall+Watson · Terminal Planner

Birmingham Airport
2018 · Pascall+Watson · Capacity and Terminal Planner

Kansai International Airport
2018 · Pascall+Watson · Capacity and Terminal Planner

Bournemouth and Exeter Airports
Aug 2017 – Mar 2018 · Pascall+Watson · Terminal Planner