

2025 — J. Elias Sañez is a leader in application development with 12 years of experience spanning architecture and enterprise software. He transitioned from leading architectural roles at Herzog & de Meuron and Foster + Partners to driving R&D and application development at The Results Companies. Raised across the Pacific, Sañez merges a global perspective with deep expertise in AECO, BPO, and IT ecosystems. Operating between Madrid and Manila, he specializes in scaling enterprise platforms, workflow optimization, and data-centric engineering, while championing talent and driving innovation in underserved industries.

PROFICIENCY

Tech	Stack
Languages	TypeScript, JavaScript, Python, Java, Scala, Kotlin, Clojure, Bash, Solidity, HTML, SCSS, CSS, JSS, SQL, NoSQL, JQL
Frontend	ReactJS (including ReactTSX and ReactNative), NextJS, SolidJS, Expo, Snack, Framer Motion API, Vue.js, Styled-Components, Material-UI, Chakra-UI, Semantic-UI, Base Web UI, Tailwind, Jinja Templating, Stripe API for customized payment processing solutions
Backend	Serverless, Spring Boot, Django (including Django Rest Framework), Flask (including Flask Restful), NodeJS, ExpressJS, LoopBack4, Remix, GraphQL, Graphene, SQLAlchemy, Sequelize; Swagger UI, ReDoc, and OpenAPI for API documentation; Web scraping using Python BeautifulSoup and Scrapy; Maven for dependency management in Java-based projects
Database	OrientDB, MongoDB, Mongo Atlas, Mongo Shell, MySQL, SQL / NoSQL, PostgreSQL, GCloud SQL; Skilled in database mocking and testing using Mirage.js and Pretender.js; Data visualization and Dashboards using LookerStudio for actionable business insights.
DevOps	AWS Services, Infrastructure as Code (IaC) template design and deployment, CI/CD pipelines on GitHub Actions and Jenkins integrating Jira JQL Automation and Atlassian Integrated Issue Tracking; Sentry for monitoring and automation; Containerization and deployment with Docker, Heroku, DigitalOcean, and GCloud App Engine; Configuration and management with Unicorn and NginX servers for scalable web applications
Testing	Behavior-Driven Development (BDD) with Gherkin; Jest, Jasmine, Joi/Express-Validation, Python Unit Testing, Factory-Girl, Nodemon, StoryBook for UI component testing, FlowJS for type checking and validation
AI/ML/NLP	Hands-on experience with OCI LLM API, OpenAI API, AWS Lex, and AWS Bedrock for building intelligent enterprise-ready applications; Data exploration and machine learning experiments using Jupyter Notebook and Google Colab Certified as an Oracle Cloud Infrastructure 2024 Generative AI Professional.
Soft / Interpersonal & Leadership Skills	
Tooling	Proficient with tools like VSCode, PyCharm, IntelliJ, WebStorm, Copilot, Postman, Miro, IPFS Desktop, Atlassian Suite, Adobe XD, and GitKraken to optimize collaboration and development workflows.
Management	Expertise in Jira Automation, Confluence Integration, and Slack Asynchronous Workflows for seamless task management and team communication.
Administrative	Actively mentor new hires through onboarding programs, serve as a lead recruiting consultant, and develop training materials to enable organizational learning and growth.
Directive	Demonstrated strengths in strategic leadership, conflict resolution, project coordination, team building, coaching & mentoring, maintaining a strong remote presence, and delivering engaging presentations.

Core Principles & Work Philosophy

Baselines	SOLID, Documentation-Driven Development, Agile Software Dev., Editor configs, Version control, dependency mgmt.
Advocacy	Git mastery, CLI shorthand, style guide consistency, conventional commits, Agility, code review diplomacy.
Debate	Immutable infrastructures, configuration and state management, atomic script management, naming conventions.
Topics	Evidence is the narrative of data, Begin with the end in mind, conscientious leadership, win-win solutions.
Recreation	Piano, memoirs, writing, gym workouts, recreational typings, writing Javadocs, Web3 dApps.
Bibles	Clean Code (Robert Martin, 1st edition), 7 Habits of Highly Effective People (Stephen Covey, 2nd edition).

EMPLOYMENT

2024	ResultsCX, Manila (Remote Madrid): Senior Software Engineer, Feb 2023–Present Asynchronous Prioritization and Detection Engineering for Continuous Initiatives (Sr/Lead Software Engineer) Present rapid prototypes of product-defaults in demonstrable environments constructed in narratives that ideate profitable directions for effective org-wide engagement in realistic product-alternatives. Conceive, roadmap, deliver, document and maintain the overhaul of a flagship product’s platform migration that captures legacy revenue streams and challenges its position, flexibility and value in evolving infrastructures, invested parties, and trending hashtags. Build reliable, testable, replicable pipelines for talent expansion and onboarding with criterion for accounting employee retention. Expound organizational dependencies to the local team upon which software built and maintained is relied daily for keying global directives effectively. Lead product-as-functionality appraisal for system-wide integration and migration roadmap beholden to continuous reporting of product-as-information performance, usage, customer tracking, and billing for 24 enterprise clients. Coordinate, monitor and defend maintenance pipelines for inter- and multi-service performance insights to persist from legacy frontends through the micro-services that channel data from ETL to ingestion into BQ.
------	---

- 2022 **ResultsCX, Fort Lauderdale (Remote Manila): Software Engineer**, Dec 2021–Feb 2022
Enterprise Application Development, AI-Empowered CX SaaS (R&D Engineer)
 Designed and built roadmaps and workflows to track & supply continuous chains of action items for new initiatives that increase revenue.
 Developed a pipeline to extract narratives from quantitative data out of user pain points into qualitative evidence for team-wide task classification.
 Qualified and validated bot containment KPIs that helped identify and measure waste to showcase progress to stakeholders on fast-paced prototype delivery.
 Charged a “slot-intent-fulfillment” workflow to onboard the existing knowledge base for a generative-AI-Bot pipeline for trackable Natural Language Process and bot containment metrics and workflows .
 Responsible for the design, development, debugging, reviewing and testing of four integrated software applications with six developers in two scrum teams across three timezones.
 Iterated customer-focused scrum events and reviews in dual-month sprint cadence across JavaScript/NodeJS frontend ecosystems with IaC cloud backend infrastructures.
 Synced closely with DevOps Automation for the Continuous Delivery, application orchestration and Agile compliance of RESTful web microservices (AWS Lambda, Gateway), issue tracking with Atlassian integration for automated and transparent monitoring of workflows and error handling.
- 2024 **upGrad, Remote, Seasonal: Adjunct Faculty in Software Development**, Oct 2021–Present
Industry Expert Mentor for Software Development, Remote (Full Stack)
 Responsible for fourteen students in 8mo coding Bootcamp focusing on data structures in Java.
 Dedicate daily one-on-one sessions to oversee and guide student development through the course.
 Counsel department chairs with assessments on student development through interactive lectures.
Small-Group Coach for Software Development, Remote (Full Stack)
 Present realistic implementations of SOLID principles in type-safe MVC frameworks on domain-driven design rubric.
 Present bi-monthly walk-throughs of academic concepts in real-world applications to groups of twelve students.
 Introduce examples that distinguish best from standard in industry practices from high-level object orientation to client-focused delivery in web development.
- 2021 **Crossover For Work, Remote: Software Engineer**, Sep 2020–Dec 2021
Full Stack Web/Native dApp, undisclosed (Java-TypeScript-React)
 Ensure type-safe continuous integration between backend interfaces in Java Spring Boot with GraphQL-served schemas.
 Automate frontend abstractions for immediate TypeScript consumption on React and React Native.
 Coordinate frontend unit tests, dependency checks and maintenance with backend updates with team of four.
Full Stack Software Developer (Data-Centric, Interactive FE, DevOps)
 Deliver and maintain web apps for local businesses with a Stack variety ranging from data layer integrations to existing codebase and legacy frameworks; native frontend integration via React Native with complex schemas secured on cloud distribution, modeled in document-oriented and ETL-pipelined in Python connector variety, served and containerized via AWS serverless/formation, GCloud App Engine, and DockerHub
- 2020 **Foster + Partners, Singapore: Architect**, Sep 2018–Mar 2020
New Foster + Partners APAC Office fit-out, Singapore (9 mo, Schematic-DD-CD-Construction Administration) – Project Lead
 Coordinated IT/MEP/Structural/fitting-out works, shop drawings, bespoke furniture with consultants for construction.
 Development of overall project execution plan and standard operating procedures for APAC F+P services.
HQ Masterplan, Manila, Philippines (4 mo, Concept)
 Accomplished a land-swap acquisition proposal that launched Building Phase 1 of the proposed 2.5 hectare masterplan.
- 2018 **Foster + Partners, New York: Architectural Designer**, Nov 2016–Aug 2018
50 Scollard Tower, Toronto, ON (6 mo, Design Development)
 Led core and shell Building Information Model document control for podium of 63-storey residential tower.
 Coordinated BIM drawings & visualisations with Toronto consultants, F+P London model team and 3-person NY design team.
PGA TOUR Headquarters, Jacksonville, FL (13 mo, Concept–Design Development)
 In charge of Quality Control of all digital models; managed system-wide integration of all changes to and from central model.
- 2015 **Herzog & de Meuron, New York: Architectural Designer**, Aug–Dec 2014, Jun–Sept 2015
160 Leroy Street Residences, New York, NY (4 mo, Construction Documentation–Construction Administration)
 Identified and coordinated atypical changes during construction and produced visualisations to guide revisions.
Park Avenue Armory Veteran's Room, New York, NY (4 mo, Interiors/Design Development–Construction Administration)
 Prepared digital models and visualizations of custom-designed light fixtures.
- 2014 **Herzog & de Meuron, Basel: Trainee**, Sept 2013–Aug 2014 (12 mo)
FC Chelsea Stadium Expansion, London, England (5 mo, Schematic Design)
 Led the composition and fabrication of digital model for delivery of visualisations and 40+ physical models.
Skolkovo Institute of Technology Phase 1, Moscow, Russia (5 mo, Design Development)
 Coordinated 20+ annotated visualizations with facade, interiors, core, and structural teams for design submission.
- 2011 **Griffin Enright Architects, Los Angeles: Junior Designer**, Jan–Jun 2011
LuxeLakes Villas, Cheng-Du, China (7 mo, SD–DD)
 Identified local zoning and code constraints to guide massing and concept design.
 Prepared drawings and visualizations of individual residences and site plan for private developer.

EDUCATION

- 2020 **Code Institute** Full Stack Software Development Jul 2019–Jul 2020
Diploma in Software Development, Dublin, IE
Edinburgh Napier University's 12-month Mentored Online Full Stack Software Development programme consisting of intensive part-time course study, mentorship and a series of comprehensive milestone projects focusing on User-Centric Front-End Development, Interactive Front-End Development, Data-Centric Development and Full-Stack Frameworks.
Honors: Distinction
- 2016 **Columbia University** Graduate School of Architecture, Planning, and Preservation Aug 2011–Dec 2012, Aug 2014–May 2016
Master of Architecture, New York, NY
An active act of global action—at GSAPP's three-year M.Arch in New York, NY with year-long scholarship at Herzog & de Meuron in Basel, Switzerland—is an architectural education formed for the forming of knowledge to inextricably orient not towards what architecture is but towards what it could be, and bind with the understandings of experimentations and re-inventions that it pushes forward, with mentors and self, weaving together critical discourse with technological skill, disciplinary expertise with expanded modes of practices, and design speculation with engagement in the issues of the contemporary moment and the futures before us.
Honors: Selected for 12-month Traineeship with Herzog & de Meuron, Switzerland
- 2010 **Otis College of Art and Design** Architecture/Landscape/Interiors Aug 2005–May 2010
Bachelor of Fine Arts, Los Angeles, CA
Honors: Cum Laude GPA 3.63/4.0
Angelo Donghia Scholarship for The Student Showing The Most Promise in Design
Interdisciplinary Concentration in Fine Art-Sculpture/New Genres

AWARDS & RECOGNITIONS

- 2024 SPOC (Single-Point-Of-Contact) Award, ResultsCX
- 2022 Mentorship Award, ResultsCX
- 2020 3 Merit Awards, Code Institute, Project Assessments for User-Centric Front-End, Interactive Front-End and Data-Centric Development
Honorary Speaker, Code Institute at Trent Global College: "The Future of BIM and the Built Environment"
- 2019 Pinnacle Award, Best High-Rise Building Design ("50 Scollard" with Foster + Partners), 39th Annual BILD Awards
- 2011 Scholarship Recipient, University of Pennsylvania School of Design, 65% of Tuition Offer (deferred to attend Columbia University)
Gold Winner, Spark Concept Design Awards ("Synthetic Stimulus" Architecture/Landscape Proposal)
Gold Award, Spark Pro Awards ("Otis Social Space: Landscape Extrusion" Permanent Landscape Installation)
- 2009 1st Place, Donghia Portfolio Awards, US\$3,000 Scholarship Award (reviewed by Lewis.Tsurumaki.Lewis)
Angelo Donghia Scholarship Award, US\$30,000 National Scholarship Award (awarded to 11 Design Students across the US)
2nd Place, Exhibit Designers & Producers Association National Competition, ("Get Green", Exhibit Proposal) US\$1,500 Award
1st Place, Otis College of Art and Design, Spring Charette Competition
- 2008 1st Place, Otis College of Art and Design, Fall Charette Competition

LECTURES, PUBLICATIONS & CERTIFICATIONS

- 2024 Oracle Cloud Infrastructure, GenerativeAI Certified Professional
- 2020 Honorary Speaker, Code Institute at Trent Global College: "The Future of BIM and the Built Environment"
- 2017 Abstract 2015/2016, Columbia GSAPP: "Double Jointed" and "2½D: Between Dimensions At The Met"
- 2015 Core I Studio Mentor and Tutorial Instructor, Columbia GSAPP, with critic Christoph Kumpusch
- 2014 Abstract 2012/2013, Columbia GSAPP: "Phoenix Public Library Study"
Urban Hopes: Made in China by Steven Holl, Lars Müller Publishers: graphic design and editing contributions
- 2013 Abstract 2011/2012, Columbia GSAPP: "Thermoponic Institute"
- 2010 History + Theory III Seminar Teaching Assistant, Otis College, with instructor Per-Johan Dahl
- 2009 Otis Magazine, Vol. 6: "Urban Park"

RECOMMENDATIONS

- | | | | | |
|------|----------------|--------------|--|---------------------------|
| 2019 | Michael Zhang | Sep 25, 2019 | Vice President at Zeckendorf Development Managed Sañez directly | #rec-link |
| 2015 | Gino Jacinto | Jan 09, 2015 | COO Vice President of Unawa Worked with Sañez at different companies | #rec-link |
| 2011 | Per-Johan Dahl | Aug 28, 2011 | Associate Professor at Lund University Managed Sañez directly | #rec-link |
| 2011 | Ioana Urma | Aug 06, 2011 | Educational Designer at OANAcOLOR Taught Sañez in college | #rec-link |

REFERENCES

- [Tracy Miller](#) Senior Director; Application Development, ResultsCX, S. Carolina, tracy.miller@results-cx.com US +1 843 474 2018
- [Andrei K.](#) Head of R&D, ResultsCX, Vilnius/NY, andrei.khrapavitski@results-cx.com US +1 718 524 2557
- [Aaron Sinnott](#) Senior Product Developer, Code Institute Dublin, aaronsnig@gmail.com, Slack @aaron_mentor
- [James Barnes](#) Senior Partner, Foster + Partners New York, jbarnes@fosterandpartners.com, US +1 917 664 0202
- [Olga Bolshanina](#) Associate Partner, Herzog & de Meuron Basel, o.bolshanina@herzogdemeuron.com, CH +41 61 385 5632
- [Linda Pollari](#) Chair; Environmental Design, Otis College of Art and Design, pollari@otis.edu, US +1 310 665 6868