

MANILA — Joem Elias Sañez is an architect (buildings) and full stack software developer (tech) with 7 years of professional experience. He worked with Herzog & de Meuron and Foster + Partners in New York after receiving his Master of Architecture from Columbia University. Raised in seven cities across the Pacific, Sañez appreciates the opportunities and constraints of trades, technologies and marketing strategies unique to client-project locales. As a creative tech professional, Sañez hones a rigorous approach for staying up-to-speed with tech to serve the various stages, scales and scopes of project delivery while remaining committed to a conscientious approach to documentation, representation, entrepreneurialism and leadership. In 2019, Sañez relocated to Manila to focus on data-centric software development via an Advanced Diploma in Full Stack Software Development ('21) at Code Institute. He maintains his research focus on computational design within a Python-TypeScript-React tech stack with his mentor, Aaron Sinnott.

PROFICIENCY

Tech Stack [linkedin.com/in/joem-elias-sanez](https://www.linkedin.com/in/joem-elias-sanez)

Front-End / Mobile App Dev

TypeScript, JavaScript, ReactJS / ReactTSX / ReactNative, HTML, SCSS, CSS,

Back-End / Database

Python, Django, Flask, MongoDB, GraphQL, SQL / NoSQL, NodeJS, PostgreSQL

DevOps / Testing

NextJS, DockerHub, Heroku, AWS, NginX, Jest, Jasmine

Repo Work Samples github.com/israelias

CheatHub, A Network For All Our Code Snippets (Data-Centric Full Stack)

Live: ch-snippets.vercel.app

Repo: github.com/israelias/cheathub

SynonymsSearch, A Meaningful Thesaurus (Interactive Front-End)

Live: synonyms.vercel.app

Repo: github.com/israelias/synonym-chaser

Resume Redux, A Comprehensive Curriculum Vitae (User-Centric Front-End)

Live: sanez.vercel.app

Repo: github.com/israelias/resume-redux

ThriftHub, An Online Thrift Store (Full-Stack Frameworks)

Live: in development

Repo: github.com/israelias/django-react-ecommerce

Refs Recommendations sanez.vercel.app/#recs

Michael Zhang, Associate at Zeckendorf Development

Managed Sañez directly ([LINK](#))

Gino Jacinto, COO at Legalex, VP of Unawa

Worked with Sañez at different companies ([LINK](#))

Per-Joan Dahl, Associate Professor at Lund University

Managed Sañez directly ([LINK](#))

Ioana Urma, Educational Designer at OANAcOLOR

Taught Sañez in college ([LINK](#))

EDUCATION

2021 Code Institute Full Stack Software Development

Diploma in Software Development, Dublin, IE

Honors: Merit Recipient for User-Centric Frontend Project "Resume Redux"

Merit Recipient for Interactive Frontend Project "SynonymSearch"

2016 Columbia University Graduate School of Architecture, Planning, and Preservation

Master of Architecture, New York, NY

2010 Otis College of Art and Design Architecture/Landscape/Interiors

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

2021 Merit Award, Code Institute Project Repo Assessment ("SynonymSearch" on Interactive Front-End)

2020 Merit Award,, Code Institute Project Repo Assessment ("Resume Redux" on User-Centric Front-End)

2020 Honorary Speaker, Code Institute at Trent Global College (on Building Information Modeling)

2019 Pinnacle Award, Best High-Rise Building Design (50 Scollard with Foster + Partners), 39th Annual BILD Awards

2011 Gold Winner (Synthetic Stimulus), Spark Concept Design Awards

Gold Award (Otis Social Space: Landscape Extrusion), Spark Pro Awards

- 2010 Honoree (Helix Lofts), AIA 2X8: VERGE Exhibition
 Nominee, Julius Shulman Emerging Talent Award, LABC Architectural Awards: Urban Canvas
- 2009 1st Place, Donghia Portfolio Awards, 3K (reviewed by Lewis.Tsurumaki.Lewis)
 Senior Scholarship (Helix Lofts), Angelo Donghia Foundation, 30K
 2nd Place (Get Green Exhibit), Exhibit Designers & Producers Association National Competition
 1st Place, Otis Spring Charette Competition
- 2008 1st Place, Otis Fall Charette Competition

EMPLOYMENT

- 2020 **Foster + Partners, Singapore: Architect**, Sep 18–Mar 20 (19 mo)
 New Foster + Partners APAC Office fit-out, Singapore (9 mo, SD-DD-CD-CA) – 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 16–Present (20 mo)
 50 Scollard Tower, Toronto, ON (6 mo, DD)
 Lobby + amenity floors scope lead, in charge of all shell + core coordination for podium of 63-storey residential tower
 Coordinated BIM drawings and visualisations with Toronto consultants, F+P London model team and 3-person NY design team
 PGA TOUR Headquarters, Jacksonville, FL (12 mo, Concept–DD)
 In charge of development of ETFE skylights and feature stair design; and management of all GIS data for site drawings
 Produced 90% of all digital models for visualisations and design studies; managed integration of changes in central model
 50 Hudson Yards, New York, NY (1 mo, DD)
 Prepared and coordinated drawings and visualisations for DD submission
- 2014 **Herzog & de Meuron, Basel: Trainee**, Sept 13–Aug 14 (12 mo)
 FC Chelsea Stadium Expansion, London, England (5 mo, SD)
 Appointed lead design apprentice, responsible for maintaining evolving digital model
 Oversaw production of visualizations and 40+ physical models
 Harborfront Masterplan, location undisclosed, (6 weeks, Invited Competition)
 Supported small team in a high-pressure, accelerated-delivery schedule for high-profile client
 Oversaw production of large-scale CNC-milled model, project diagrams, and renderings presented to client
 Skolkovo Institute of Technology Phase 1, Moscow, Russia (5 mo, DD)
 Coordinated design collaboration with facade, interiors, core, and structural teams
 Prepared 20+ annotated visualizations and project diagrams for DD submission
- 2012 **CAZA Architects, New York: Design Intern**, May–Aug 12 (4 mo)
 Boracay International Airport (2035), Boracay, Philippines (2 mo, SD)
 Appointed lead design intern assisting schematic design of terminal expansion for 2 million passengers
 Munam: Colombia Music Center, Bogota, Colombia (2 mo, SD)
 Created detailed physical model, design drawings, and diagrams presented to clients in Bogota
- 2011 **Griffin Enright Architects, Los Angeles: Junior Designer**, Jan–Jun 11 (7 mo)
 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

TEACHING

- 2015 Core I Studio Mentor and Tutorial Instructor, Columbia GSAPP, with critic Christoph Kumpusch
 Orientation Leader and Guest Lecturer for Admitted Students, Columbia GSAPP
- 2010 History + Theory III Seminar Teaching Assistant, Otis College, with instructor Per-Johan Dahl

PUBLICATIONS

- 2017 Abstract 2015/2016, Columbia GSAPP: “Double Jointed” and “2½D: Between Dimensions At The Met”
- 2014 Abstract 2012/2013, Columbia GSAPP: “Phoenix Public Library Study”
- 2014 Urban Hopes: Made in China by Steven Holl, Lars Müller Publishers: graphic design and editing contributions
- 2013 Abstract 2011/2012, Columbia GSAPP: “Thermoponic Institute”
- 2009 Otis Magazine, Vol. 6: “Urban Park”

ADDITIONAL REFERENCES

Aaron Sinnott, Senior Product Developer, Code Institute Dublin
 aaronsnig@gmail.com Slack @aaron_mentor

James Barnes, Senior Partner, Foster + Partners New York
 j.barnes@fosterandpartners.com US +1 917 664 0202

Olga Bolshanina, Associate, Herzog & de Meuron Basel
 o.bolshanina@herzogdemeuron.com CH +41 61 385 5632