JOEM ELIAS SAÑEZ   +63 945 994 5975 j.sanez@columbia.edu   sanez.vercel.app   github.com/israelias

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
>
> 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/#element-six
>
> 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

jbarnes@fosterandpartners.com US +1 917 664 0202

Olga Bolshanina, Associate, Herzog & de Meuron Basel

o.bolshanina@herzogdemeuron.com CH +41 61 385 5632