




# GJERGJI SHKURTI

Senior VDC Engineer

## CONTACT

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## ABOUT

I help AECO firms analyze, mentor, and develop business strategies within the evolution of technology. Serving as liaison between design and technology; I oversee Building Information Modeling on the office level to the projects level. Advancing owner and operations to make the world a better built environment.

## EXPERIENCE



Senior VDC Engineer

2021-CURRENT

REIS CONTRACTING. | NEW YORK, NY

Serving as a link between design and construction through the marriage of technology.

CEO/Owner

2019-CURRENT

FIGURE GROUND | BROOKLYN

Figure Ground is an Architecture, Interiors and Advanced Service Consulting Firm. Our core principles are based on the marriage of construction and technology. Approaching the built environment with the agnostic belief that the evolution of technology will define aesthetics.

Architecture Engineering  
Construction Operations  
Strategic Business Advisor  
2017- 2021

MICRODESK INC. | NEW YORK, NY

Working as an AECO Consultant I advised and directed multiple clients in BIM Management, R&D, Design Technology Roadmaps, Project Management, Staff Augmentation, and Training.

Clients: REX | HOK | THE Durst Organization | SOM | Perkins Eastman | The Switzer Group | WATG – Wimberly Interiors NYC | Danny Forster | KTG Architecture & Planning | Robert A. M. Stern Architects | KTG Architecture & Planning | Atelier Ten | Focus Lighting | Mott MacDonald

Architectural Strategic  
Business Advisor

2020

BRAND BUREAU | NEW YORK, NY

BIM Management and Coordination for 9 Interior Design Spaces for Disney Cruise Ship.

- Establish Revit Template and Office Standards
- Staff Augmentation and Vetting
- Project Management and Milestone consolidation
- Introduction to Enscape for custom render standards
- Curated Trainings for Interior Designers
- Introduction to Rhino Inside

Architectural Strategic  
Business Advisor

2019

ROBERT A.M. STERN ARCHITECTS | NEW YORK, NY

BIM Management and R&D for transitioning a Large-Scale Casino Project into BIM Documentation

- Research and Develop translation process from Rhino to Revit
- Introduced Rhino- Inside plugin to create native Revit Document Set
- Introduction to Enscape for custom render standards
- Curate trainings for Rhino Inside with inclusion of McNeel Team to push the bleeding edge technology.

Architectural Strategic  
Business Advisor

2019

REX | BROOKLYN, NY

Strategic BIM Implementation advisor for the Brown University Performing Arts Center. This is an IPD project where the building moves into multiple configurations.

- Organized firm BIM standards through curated training and project mentoring
- Developed workflow for BIM Model where elements of building are organized to move into multiple configurations for Documentation and Coordination.
- Advised on clash detection and maintained coordination of trades as advisor for REX the architect of record.
- Transitioned BIM Responsibilities to Revit Team.

Architectural Strategic  
Business Advisor

2019

FOCUS LIGHTING | NEW YORK, NY

Strategic BIM Implementation advisor for transitioning lighting design company

- Established aggressive training structure for Lighting Design in Revit
- Oversaw Revit Template creation in anticipation of complex largescale project for a theme park program.
- Transitioned staff into Revit Environment to address project start date.

<p>Architectural Strategic Business Advisor</p> <p style="text-align: right;">2017</p>	<p>PERKINS EASTMAN   NEW YORK, NY</p> <p>Strategic BIM Implementation advisor for transitioning Design Technology Team into new BIM Execution Plan and Revit Template</p> <ul style="list-style-type: none"> <li>▪ Served as an interim Design Technology Manager for the New York Office</li> <li>▪ Provide technology audit and oversight support for all offices.</li> <li>▪ Advised on future BIM roadmap and office growth into new technologies</li> </ul>
<p>Architectural Strategic Business Advisor</p> <p style="text-align: right;">2018</p>	<p>WIMBERLY ALLISON TONG &amp; GOO (WATG NY)   NEW YORK, NY</p> <p>Strategic BIM Implementation advisor for transitioning interior design company to Building Information Modeling</p> <ul style="list-style-type: none"> <li>▪ Data Science and Milestones in terms of technology and BIM workflow optimization; created project setup training documents.</li> <li>▪ Facilitated BIM kick-off meeting and follow up activities.</li> <li>▪ Consultant vetting</li> <li>▪ Developed comprehensive company-wide BIM standards and supervised the CAD to BIM workflow transition.</li> <li>▪ Staff Augmentation and deskside mentoring; technical support; supervised content creation.</li> <li>▪ Developed coordination procedures to be incorporated in project workflows.</li> <li>▪ Identified areas for technology and infrastructure improvement and proposed new methodologies to assist; built analytics dashboard to help visualize BIM skills and provide a</li> </ul>
<p>Architectural Strategic Business Advisor</p> <p style="text-align: right;">2018</p>	<p>SWITZER GROUP   NEW YORK, NY</p> <p>BIM management and model coordination for the interior design and buildout of international banking client, for the Hudson Yard development in NY.</p> <ul style="list-style-type: none"> <li>▪ Main point for technical questions, led content creation, workflow implementation and visualization as need for client.</li> <li>▪ Trained and augmented project staff to meet proper project deadlines.</li> <li>▪ Introduced new technologies and workflows.</li> </ul>
<p>Architectural Strategic Business Advisor</p> <p style="text-align: right;">2017</p>	<p>HOK – HELLMUTH, OBATA + KASSABAUM   NEW YORK, NY</p> <p>Design Technology Manager for New York, Philadelphia, and Kansas City Offices, 1000+ Design and Construction firm</p> <ul style="list-style-type: none"> <li>▪ Initiated project set up workflow and best practices for all NYC teams, facilitated BIM kick off meetings and follow up to audit.</li> <li>▪ Provided technical support, deskside mentoring, supervised content creation and improved workflows; managed training on HOK standards.</li> <li>▪ Identified technology improvements; assisted inhouse design tech team in identifying problem areas and paths forward.</li> <li>▪ Communicated feedback and updates to Global Design Technology Manager; produced accurate and timely project and admin reports; conducted routine meetings with client project managers to discuss current and future needs, project status, requirements and scope.</li> <li>▪ Oversaw transition of new Design Technology Manager transitioning into role.</li> </ul>
<p>Design Technology Specialist</p> <p style="text-align: right;">2015-2017</p>	<p>ROBERT STERN ARCHITECTS   NEW YORK, NY</p> <p>Design Technology Specialist pushing the boundaries of new technology for a 300 person design</p> <ul style="list-style-type: none"> <li>▪ Provided training, lectures, and research and development strategies for modern technologies; developed curriculums and managed new hires; assisted in coordination of all active projects, mentored staff and design technology specialists, trained and advised employees on new technologies</li> <li>▪ Assisted in Information Technology and provided tech support, managed video production and animation for promotion and recruitment purposes.</li> <li>▪ Facilitated production and model development for all phases of all phases of projects; oversaw BIM management and provided support for a BIM initiatives</li> <li>▪ Executed software deployments; attended conferences to introduce and incorporate new technologies; implemented advanced and prototypes for company use; beta tested new technologies; provided feedback to software manufacturers on how to better implement bleeding edge technology, advanced 3D printing workflows.</li> </ul>
<p>Design Technology Specialist</p> <p style="text-align: right;">2013-2015</p>	<p>ROBERT STERN ARCHITECTS   NEW YORK, NY</p> <p>Architectural Designer</p> <ul style="list-style-type: none"> <li>▪ Developed concept, schematic, and design development for luxury condominium projects in New York.</li> <li>▪ Design development drawing sets, renderings, interior design, façade design</li> <li>▪ Construction administration, management, presentation creation client meetings, product design.</li> <li>▪ Guided 70 Vestry St, New York, NY 10013 from schematic design to design development and handed off for administration of contract.</li> </ul>

Producer

2011-2012

STOREFRONT FOR ART AND ARCHITECTURE | NEW YORK, NY

Executed 6 permanent artist-based shows and 13 pop up events.

- Collaborated closely with the Director for development of and adherence to production budgets, and anticipating, identifying, and resolving overruns.
- Managed production schedule and coordinated multiple projects simultaneously at different stages of development from concept to completion.
- Established production priorities and milestones on a per project basis while managing, hiring, and overseeing production interns.
- Assisted with construction drawings, vendor relations, fabrication, consulting, programing, and branding with manager.

## EDUCATION

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BACHELOR OF  
ARCHITECTURE-  
November-2011

COOPER UNION IRWIN S. CHANING SCHOOL OF ARCHITECTURE

5-year degree in Architecture.

MIT  
SLOAN CERTIFICATE  
August-2020

ARTIFICIAL INTELLIGENCE: IMPLICATIONS FOR BUSINESS STRATEGY

This online program, designed by MIT Sloan School of Management and MIT Computer Science and Artificial Intelligence Laboratory (CSAIL), equips you with the knowledge needed to transform your organization into an innovative, efficient, and sustainable business of the future.

## ACCREDITATIONS

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MONTEZ PRESS  
July 2018

ON THE ROCKS

Published by Montez Press this is a collection of short stories: amalgamations of stunt man action films, artistic distractions, architectural investigations, hip hop axioms, cowboy westerns, travel guides, love stories. It is uncompromising in its aggressive structure and dead serious humor. These narratives are set against a series of drawings by LINETYPE that corroborate, interrogate, and surprise the narrative. Together the two create a rich and textured inquiry into the geography of capitalist New York.

AUTODESK  
July 2018

AUTODESK CERTIFIED REVIT USER

NYU TANDON SCHOOL  
OF ENGINEERING  
October-2021

TABLEAU DATA ANALYTICS CERTIFICATE

The Tableau Data Analytics Certificate will prepare you for a career in the growing field of data analytics through hands-on practice with tools such as Tableau and MySQL. You will gain a strong understanding of core analytics concepts and will hone your skills through projects, building a portfolio of work to show future employees, with no prerequisites or experience in data analytics required. Upon completion, you will earn a certificate co-branded with NYU Tandon School of Engineering and Tableau.