

Mücahit Bilal GÖKER

Istanbul, Turkey | [LinkedIn](#) | [YouTube](#) | +90 543 317 47 75 | mucahitbgoker@gmail.com

SUMMARY

I am an architect with experience in a wide variety of project scales and types, worked with designers, engineers and contractors in all phases of building design and construction. I leverage BIM, VDC and Design Technology to provide impactful tools for project success. My current focus is on design automation and leveraging data in BIM models for meaningful results.

WORK EXPERIENCE

Computational Design Specialist @Kalyon Co.

Istanbul, Turkey

Jan 2020 - Present

- BIM Support tasks: BIM Coordination and daily management of BIM projects from modeling to clash detection and simulation
- Project set-up based on project BIM requirements and provide advice on best practice.
- Coordinate multiple projects using the agreed project standards
- Maintain and adjust project standard documentation throughout the project workstages.
- Responsible for integrating computational design processes to projects
- Provide direct support to project teams to develop and deliver computational design solutions
- Developing and implementing productivity improvement initiatives
- Responsible for documenting and delivering computational methods and design solutions
- Provide technical support for BIM enabling software applications to the project teams
- Organize workshops and trainings to internal staff members

BIM Architect @VIVA Architects

Istanbul, Turkey

Jun 2019 - Jan 2020

- Assist in the development and implementation of company-wide BIM standards and procedures
- Develop and maintain Revit templates, content libraries and create Revit families in response to project needs
- Support BIM implementation, authoring and coordination in all phases of a project
- Develop new models with shared workspaces per project standards, and provide daily model management updates
- Perform BIM quantity take-off necessary to provide the cost estimators with quantities
- Organizing and directing the work of architects/engineers and modelers by providing support as and when required

Intern @RSY Construction

Istanbul, Turkey

Jul 2018 - Oct 2018

- Worked closely with engineers and designers to produce models and plans, and help automate processes
- Performed assignments under the direct supervision of the Project Manager
- Supported the provision of design development drawings and models, and collaborated with production staff for technical details and completion of construction drawings
- Assisted and taught other interns about Revit.

Freelance Instructor

Istanbul, Turkey

Jul 2017 - Present

- Providing courses to individuals on Autodesk Revit, Dynamo, Rhinoceros and Grasshopper

EDUCATION

MSGSU

Masters in Architectural and Urban Informatics Applications

- GPA: 3.94 (currently)

Istanbul, Turkey

June 2023 (expected)

Istanbul Technical University

Bachelors in Architecture

- GPA: 3.08, Thesis: Movie Production Complex in Istanbul

Istanbul, Turkey

Sept 2018

TECHNICAL SKILLS

Advanced

Autodesk Revit, Dynamo, Grasshopper, Rhinoceros, AutoCAD, Sketchup

Good

PowerBI, BIM360, Python, Photoshop, Enscape, Twinmotion

Basic

C#, HTML, CSS, Javascript, Hugo, Git

AWARDS

Honorable Mention @eVolo Skyscraper Competition

Apr 2019

- Arbor Tower project have been awarded with Honorable Mention at eVolo Skyscraper Competition 2019. You can see the project details on the link above. 🙌

3rd Place @Design Together with BIM

Apr 2018

- Project includes the design of a social center to be used by students at ITU Ayazaga Campus. Main point of this competition was designing a building with other disciplines involved in a BIM process.

COMMUNITY AND VOLUNTEERING

Much of what I have learned is from the people around me 🧑🧑. For this reason, if I want to improve 🙌 myself in a field, I surround myself with people who are interested 🙄 in the same subject. It's also really nice to be with people you speak the same language with.

BIM4TURKEY

Board Member

BIM4TURKEY is a platform belonging to "Building Information Modeling and Management Association". It aims to facilitate the integration of Building Information Modelling and Management (BIM) easier and smoother to the building industry, higher education and public companies. We have founded it to create an atmosphere around the subject of BIM. Now, it has turned into an umbrella organization 🌂 rather than a platform. All the major construction companies (such as TURNER, Kalyon (my current company), BSI and many more) have partnered with us in achieving our mission 🙌. Website [here](#).

Speckle

Contributor

Speckle is a cloud based solution for the AEC industry that provides interoperability, real time collaboration, data management, versioning and automation. I am a firm believer in this project and try to contribute by reporting bugs, suggesting new features and creating tutorials that showcases how to use Speckle in our workflows.



CO.DE:IST

Founder

CO.DE:IST is a community of Computational Design enthusiasts in Istanbul. Our reason for establishing this community was to learn from each other and increase the knowledge in our country. We get together every two weeks and each week has its topic. That week's speaker presents his work to the community. Presentation topics can be a solution brought by the speakers in their workflow processes via Dynamo, Grasshopper or Revit API. We have learned a lot from each other since this community was formed.

OSArch Community

Community Member

The Open-Source Architecture Community brings together like-minded users and developers who share a common goal: that the built environment can be designed, constructed, operated, and recycled with free/libre and open-source software, with increased transparency, and a more ethical approach. I have been involved with the OSArch community for about a year now. I have been creating graphic designs  for meetups and operating the [OSArch Youtube Channel](#) .