Virtual Design Collaboration using Arkio and Forge

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About the speakers

**Hilmar Gunnarsson**
Founder and CEO of Arkio

Hilmar is fascinated with using new mediums to unleash creativity. Prior to Arkio he founded Modio, a startup that developed a creative toy design and 3D printing app that was acquired by Autodesk.

**Johan Hanegraaf**
VP Product at Arkio

Johan is an architect and engineer with 10+ years of experience in the industry and has been speaking at conferences worldwide on topics ranging from Revit, Dynamo and Unity VR development.

**Michael Beale**
Developer Advocate at Autodesk

I joined the Forge Team about 2 years ago, and I help Developers get started on Forge APIs and help them build their first Proof-of-Concept. Before that, I worked on Forge Viewer, Autodesk Homestyler, Proof-Lab and Stereo-Panorama’s.
1. "Awesome" Design Tool
2. Collaborate
3. Any Device
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2. Collaborate
3. Any Device
Simplifying the design process

Collaborate easily
Brainstorm new ideas or sketch on existing 3D models

Works on any device, wherever you are
VR, AR, PCs, tablets and phones

Save time & reduce costly mistakes
Present & explore design options together
User Interview

David Morgan
Designer / VR Specialist at Sasaki

David is the immersive technology specialist for Sasaki Strategies - a team of analysts, statisticians, software developers, and planners seeking to bolster planning and design through creative technical solutions. David brings a perspective in architecture and fabrication to the Strategies team and focuses on developing custom Unity tools and visualizations while defining techniques for digital rendering.
What is Forge?
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What is Forge?
Arkio and Revit

Bidirectional link
Arkio > native Revit geometry

Import
Optimized model for VR/mobile

Export
Convert Arkio scene to native Revit geometry
Arkio and BIM 360

**Account linking**
Connect BIM 360 to Arkio account

**Import process**
Get latest model and optimize model for VR/mobile

**Export process**
Store Arkio native Revit project on BIM 360
Demo
virtual tracing paper
create on Revit models

Arkio

johan
Deep dive
1. Start by taking Arkio’s existing Revit Desktop Plugin...
2. **Move** it “to the Cloud” using Forge
3. And “add” BIM 360 integration
Design Automation for Revit
Interview
Sasaki

David Morgan
Design Manager at Sasaki

David is the vice president of technology at Sasaki. Overseeing a team of researchers, designers, software developers, and engineers engaged in data, planning and design, he guides Sasaki's technical innovation and development. David brings a perspective to architecture and urban planning that is underpinned by his work in developing cutting-edge tools and technologies while defining the future of digital design.
Summary
Try out the beta:

arkio.is
Questions?

Comments in the class page (AS469144)

Join us in the Forge Answer Bar

@ArkioHQ   @AutodeskForge