Adele Druck

Portfolio: https://adeledruck.com/portfolio.pdf
adeledruck@gmail.com • New York, NY • 201.951.9564

EXPERIENCE

Skidmore, Owings & Merrill (SOM), New York, NY　　　　　　　　　　　June 2020 - Present
Architectural Professional
- — Programming and analysis for Chicago O'Hare International Airport satellite terminals comprising of 1.2 million square feet.
- — Storyboarding and layout design of Chicago O'Hare terminals that are presented to the City of Chicago and program director.
- — Produce 3D models and renderings, 2D drawings, and develop test fit options for concept design.
- — Create solar analysis studies in Grasshopper for sustainability research and development.

Tesla, Design Studio, Los Angeles, CA　　　　　　　　　　　July 2017 - March 2020
Digital Modeler / Digital Sculptor
- — 3D Modeling / Class A Surface Modeling of numerous interior and exterior parts of the vehicles in fast-paced environment.
- — Lead 3D modeler of Model Y overhead systems and Model S cabin trim development.
- — Utilized ICEM Surf to generate tangible 3D models based off 2D design sketches and technical tooling requirements. Created plastic parts for injection molding process that included parting lines and necessary draft angle for mass production.
- — Analyzed and reviewed Model S cabin trim data with senior design and vehicle engineering executives to determine steps forward in the design and engineering process.
- — Completed Model Y parts that were manufactured and implemented six months ahead of schedule.
- — Delivered conceptual 3D models in Maya for next-gen vehicle evolution to the Director of Design.
- — Integrated technical engineering feedback and streamlined work flow of the design process. Updated daily changes and coordinated release data of the digital models as the design and engineering criteria progressed.
- — One of four individuals selected from ICEM Surf training course to become full-time digital modeler.

Tesla, Fremont, CA　　　　　　　　　　　May 2016 - August 2016
Workplace Design Intern
- — Test fit drafting of five global office locations to utilize and maximize space efficiently.

Tory Burch, New York, NY　　　　　　　　　　　June 2015 - August 2015
Store Design and Construction Intern
- — Developed fixtures in AutoCAD for 150 store locations and created branding in Photoshop.

EDUCATION

Columbia University Graduate School of Architecture, Planning, and Preservation　　May 2017
Master of Architecture

Barnard College, Columbia University, New York, NY　　　　　　　　　　　May 2013
Bachelor of Arts in Art History
Semester Abroad in Strasbourg, France (Fall 2012)

SOFTWARE

- — 3D Software : Maya, Rhino, Grasshopper, ICEM Surf, Alias, and SketchUp.
- — CAD (Computer Aided Design) / Drafting : AutoCAD, Revit, and Sketch.
- — Adobe Creative Suite : Photoshop, Illustrator, and InDesign.
- — Fabrication : Laser Cutting, 3D Printing, CNC Milling, Casting, and Injection Molding.