



Gavin Kelly

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Experience

Technical Designer, Volume Industries, Long Island City, August 2022 - Present

CNC Programmer, Volume Industries, Long Island City, June 2021 - August 2022

Create production ready CAD models for retail displays and events for global luxury clients

Selected by management to provide CNC management and training across all locations

Manage project budgets up to \$1.5M by estimating materials, services, and labor costs

Produce creative concepts and prepare creative decks

Develop approval, build, and installation drawings and present drawings to clients

Coordinate and troubleshoot construction with 20-person production team

Programmed for CNC routing and C02 laser machines using RhinoCAM

Conducted interviews for CNC department recruiting process

Oversee procurement of materials, hardware, and lighting

Conduct site surveys of large retail spaces

Furniture Designer, Ot-tra by Zimmerman Workshop, Brooklyn, January - May 2021

Created production ready CAD models and shop drawings using Rhino 3D

Fabricated custom furniture using both CNC and traditional woodworking techniques

Digital Drawing Assistant, Rochester Institute of Technology, Rochester, Fall 2019

Assistant teacher for an Adobe Illustrator and Photoshop class for 20 sophomore students

Demonstrated advanced techniques for creating renderings using 2D tools

Design Intern, Tangible Creative, Newark, Summer 2019

Designed CAD files for startup businesses from client provided rough sketches

Operated and maintained a range of over 80 3D printers

Packaging Design Intern, Ernest Packaging Solutions, Los Angeles, Summer 2018

Assisted with creating packaging designs and displays using ArtiosCAD

Fabricated prototypes and samples for clients using a CNC cutting machine

Education

Rochester Institute of Technology, Rochester, NY, May 2020

BFA Industrial Design

Danish Institute of Study Abroad, Copenhagen, Denmark, Spring 2019

Furniture Design & Cabinetmaking

Awards

School of Design Project Materials Award, RIT, 2020

Selected by professors to receive \$500 project funding for senior capstone project

Student Choice, T-Minus Design Challenge, 2018

Voted best student work by undergraduate Industrial Design students

Eagle Scout, Boy Scouts of America, 2012

Elected Senior Patrol Leader by 120 peers to lead weekly meetings and monthly trips