

CAREER OBJECTIVE

Highly skilled Model Maker with extensive experience in laser cutters (Trotec, Universal, Epilog), CNC routers (Techno HD, Roland Modela 4 Axis), and 3D printing technologies (Prusa, Cube, Stratasys, UltiMaker, Makerbot). Proficient in design software such as SolidWorks, AutoCAD, Rhino 3D, and Keyshot. Seeking a challenging role to utilize my expertise in creating intricate prototypes and models while ensuring client satisfaction through high-quality deliverables.

SKILLS

Laser cutters (Trotec, Universal, Epilog)

CNC router (Techno HD, Roland Modela 4 Axis)

3D printing (Prusa, Cube, Stratasys, UltiMaker, Makerbot)

Cura, Simplify3D, CHITUBOX, PrusaSlicer, MakerBot, GrabCAD

Arduino and Rasperry Pi

Wiring, soldering, and programming LEDs in electronics

table saw, table router

bandsaw, disc sander and handheld power tools

SolidWorks, AutoCAD, Rhino 3D, Keyshot, Vectric Aspire

Adobe CC, Microsoft Office, MySQL

LANGUAGES

Urdu (Pakistani)

English

PORTFOLIO

www.khanhunain.com

EMPLOYMENT HISTORY

AUG, 2023 – SEP, 2023

Model Maker, CASTILLO-FAB, New York, NY

- Employed Rhino 3D modeling of the facade, which was later 3D printed.
- Process drawings with laser cutters, CNC routers, and 3D printers
- Fabricated, assembled, and painted components from raw materials (plastic, wood) to achieve customer-level finished models
- Wiring up LED floor, Power Bank, and power connector

SEP, 2019 – MAR, 2023

Model Maker, Gulliver's Gate, New York, NY

- Design and present concepts for new exhibits
- Create 3D models in Rhino for projective displays
- Collaborate with team members to develop and execute innovative model designs that meet the creative vision and objectives of the exhibits

JAN, 2020 – MAY, 2021

Model Maker, SuperModel Productions, New York, NY

- Assist with the fabrication of architectural scale models and prototypes
- Execute mechanical drawings using AutoCAD and Rhino
- Process drawings with laser cutters, CNC routers and 3D printers

JUN, 2019 – JAN, 2020

Apprentice Model Maker, SuperModel Productions, LIC, NY

- Assist in model construction using tools like table saw, laser cutting, CNC router, and 3D printing.
- Maintain workshop organization, keeping tools and materials accessible and disposing of scrap.
- Continuously learning and improve proficiency with modeling tools and techniques, actively contributing to the team's creative and technical processes.

AUG, 2017 – AUG, 2019

Repair Technician, Various Electronic Repair Shops, Brooklyn, NY

- Diagnose, repair, and test various electronic devices
- Stay up-to-date with the latest advancements in electronic technology and repair techniques to ensure efficient and effective repairs

JUN, 2015 – MAY, 2016

User Acceptance Testing (UAT) / Subject Matter Expert, Bank of NY Mellon, New York, NY

- User Acceptance Testing (UAT) / Subject Matter Expert

APR, 2010 – JUN, 2015

Photo Editing & Customer Service Specialist, Kings Digital Photo Lab, Brooklyn, NY

- Photo Editing Specialist and Customer Care Associate
- Proficient in photo editing and delivering exceptional customer support
- Aiding customers in choosing optimal photo printing solutions

EDUCATION

2021 – 2022

LaGuardia Community College

Industrial Design, AAS