Jacob Polhill

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Education 2022

Bachelor of Inudstrial Design

School of Design

University of Illinois at Chicago

Education based strongly on user centered approach to design. Design research was a point of emphasis throughout the curriculum. Other areas of focus were visualization, prototyping, and circularity.

Work Experience

Current Jacob Polhill LLC

Owner/Operator

I take on freelance projects such as brick and mortar build outs and design consulting. I carry out personal design projects such as housewares, furniture, and collaborate with local businesses (i.e. Dark Matter Coffee and 606 Records).

Current

Norman Teague Design Studio

Design Assistant

I am tasked with designing, fabricating, and administration procedures such as pricing out projects, ordering materials, project management with outside fabricators and keeping an open line of communication between the studio and clients. Projects managed range between table top ceramics, gallery exhibitions to retail store build outs. In addition to studio procedures, I am also tasked with maintaining and organizing our fabrication portion of the studio and keeping inventory on supplies.

Current

Max Davis Group

Digital Fabrication Assistant

I am tasked with translating client drawings into CAD models in Rhino and prep them for CNC fabrication with a close attention to details like zero tolerance fit ups. This role requires me to be able to fully assemble and finish the pieces after they come off the CNC mill and prep them for delivery and install.

Spring 2022-Summer 2022 PerryCo. Shoes
Brand Development

I would be tasked with product development and creating instructional design content to communicate concepts with manufacturers located overseas. In this role, I assisted the lead designer curating marketing collateral and generating brand packages to present to potential retailers.

2021-2022

UIC Project and Fab Lab

Student Worker

During my employment I was tasked with students with class projects, general lab facility cleaning and maintenance, correcting student files for laser cutting and 3D printing. I ensured that lab saftey guidelines were being followed, educated students on proper procedures for tool use, and carried out Lab maintenance and opening and closing procedues.

Summer 2021

Dock6 Collective Zak Rose

Fabricator

With a small team I would fabricate various custom furniture and cabinetry projects for a variety of local interior designers and archictects. I would deliver finished projects to clients, as well as carrying out onsite installs in residential and commerical settings. I handled pick ups and drop offs for materials coming from external fabricators.

Skills

Solidworks
Rhino
Keyshot
Digital Fabrication
User Research
Sketching
Prototyping

Illustrator
Photoshop
InDesign
Lightroom
Problem Solving
General Lab Safety
Project Management