BEN PALMER

INDUSTRIAL DESIGN STUDENT

bjpalmer@ncsu.edu 3320 Joanne Dr, Raleigh NC, 27603 704 995 2505

RELEVANT COURSEWORK

ID STUDIO I, II, III, IV User Research and Feedback | Market Analysis | Design Thinking | Ideation Prototyping | Manufacturing Processes | Proposals and **Presentations**

DIGITAL
TECHNIQUES I, II, III

Solid Body and Surface Modelling | Sketch Rendering | Page Composition | Digital Rendering | 3D Animation | Texture Mapping | Logo Design

EXPERIENCE

Fall 2023 - Current



WAVETHERM CORPORATION

CAD Digital Asset and Marketing Intern

Responsible for visualizing all public facing digital material including engineering datasheets, product renders, interactive CAD files, advertisements, and educational material. Overhauled ecommerce capabilities by building and rolling out brand new shopify site, improving customer navigation and overall brand quality. Integrated shopify with existing ERP system for streamlined fulfillment and inventory handling.

Summer 2024



LENOVO

Design Studio Intern | Strategic Innovation Team

Continued developing Lenovo's future vision of personal devices and device interaction across the entire technology suite. Ideated, developed, protoyped, and pitched concepts for digital and physical interactions between multiple devices in the age of AI and Edge Computing.

Summer 2023



NCSU K-12 DESIGN LAB SUMMER CAMP

Teaching Assistant

Co-Instructed Industrial Design based shoe design studio for highschool summer camp students. Assisted in designing a week-long lesson plan and leading campers through ideation, sketching, prototyping, and presenting.

Summer 2023



RESTORATION HARDWARE OUTLET

Sales and Recieving Associate and Store Opening Team Member Advised customer purchasing of fine furniture and assisted in packing and loading furniture into customer vehicles. Worked before grand opening to stage 34,000 sq ft store with furniture with inspiring interior layouts.

2022 - 2023



NCSU COLLEGE OF DESIGN MATERIALS LAB

Shop Assistant

Responsible for wood and metal shop upkeep and safety. Assisted students with design projects by instructing them on safe use of power tools.

2020-2021



JOHNSON CUSTOM CABINETS

Production Assistant

Manufactured, finished, and delivered custom hand built cabinets. Responsible for constructing cabinets and preparing for paint. Utilized Cabinet Vision 3D software to create plans for CNC.

EDUCATION

NCSU BACHELOR OF INDUSTRIAL DESIGN

Sophomore, Graduating 2025

MARVIN RIDGE HIGH SCHOOL

Graduated 2021 with 4.57/5 GPA

INVOLVEMENT

SKI CLUB AT NC STATE

Social Outreach Officer | 2020 - Current Responsible for organizing club trips and events and running club's social media

FUTURE BUSINESS LEADERS OF AMERICA

Competitor | 2019 - 2021

Placed 2nd and 9th in the state for Brand Design and Video Production respectively

MARVIN RIDGE LACROSSE

2015-2021

SOFTWARE SKILLS











REFERENCES

Rodney Bame

WaveTherm Corperation (VP Engineering) 919 390 2378

rbame@wavetherm.com

Katie-Gray Jackson

Lenovo (Design Communications Strategist) 336 529 3389

kgjackson@lenovo.com

Ashley Davis

NCSU K-12 Design Lab (Director)

919 513 8153

eayates@ncsu.edu