

RESUME

VELIC BLEONA

ABOUT

Driven and versatile professional adept in using digital design tools like Rhino and possessing strong collaborative skills. Excelling in both creative design concepts and nurturing educational environments, seeking to merge technical proficiency with interpersonal abilities to deliver outstanding results.

EMAIL

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PHONE

(347) 213-0413

EXPERIENCE

Digital Fabrication Lab Monitor

August 2024 - Present

Employee

- Provide guidance to students and faculty on proper machine use, software, and fabrication techniques.
- Perform routine maintenance, troubleshoot issues, and report malfunctions for lab equipment such as 3D printers, laser cutters, CNC machines, and other digital fabrication tools.

Roots and Wings Daycare

September 2019 - June 2022

Employee

- Coordinated daily activities for children of varying ages to encourage collaboration, learning, and respectful behavior.
- Communicated clearly with guardians of children to answer questions, address concerns, and schedule times needed for childcare.

DXA Studio

December 2019 - January 2020

Intern

- Used digital programs like AutoCAD, Rhino, and SketchUp
- Developed design concepts for a national architecture competition.

DXA Studio

December 2019 - January 2020

Intern

- Collaborated with volunteer staff to organize weekly activities and practiced active listening, patience, and good decision making skills when working with young children to complete tasks.

EDUCATION

Carnegie Mellon University

May 2027 - Pittsburgh, PA

Bachelor of Architecture and Environmental and Sustainability Studies
(Architectural and Building Sciences/Technology)

Beacon High School

June 2022 - New York, NY

High School Diploma (GPA 4.0)

SKILLS

Languages

- English (native)
- Albanian (native)
- French (proficient)

Digital

- Adobe Suite
- Rhino
- Keyshot
- Grasshopper
- Agisoft Metashape

Physical Fabrication

- Laser Cutter
- CNC
- Band saw
- Table saw
- Circular saw
- Radial arm saw
- Router
- Drill press
- Biscuit Plate Joiner
- Vertical Sander
- Disc Sander
- Oscillating Sander
- Spindle Sander
- Belt Sander
- Mortiser

HONORS & AWARDS

Dean's List

Present

Recipient

Carnegie Mellon Undergraduate Grant

Fall 2022

Recipient

National Art Honors Society

June 2022

Member

Scholastic Writing Awards

March 2017

Gold Key Recipient

The Morgan Library & Museum

June 2015

Award issued for the writing, illustrating, and binding of a manuscript

NOTABLE PROJECTS

Wolf Pack Architecture

Spring 2024

- The project uses digital and physical design tools to propose a community redesign program that empowers individuals to take up social roles and cultivate a sense of collective responsibility.

Wildlife Nexus

Fall 2023

- Culinary institute design that seeks to incorporate and integrate local wildlife. The concept of biophilic design embodies the synergy between architecture and the natural world.

Cloud House

Spring 2023

- Digitally and physically modeled alternative housing and storefront intended to prioritize children in its design.

Assembly and Fabrication Drawing

Fall 2022

- Photogrammetry was used to render a Rietveld chair for digital modeling. The process of fabricating the chair was then studied through digital drawing.