

# BOBBY STYLES

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## EDUCATION

### Boston University, College of Engineering

Boston, MA

MS, Electrical & Computer Engineering

Sep 2025

- Coursework: Circuits, Physics of Semiconductor Devices, Electronics

### University of Richmond

Richmond, VA

Bachelor of Arts, Leadership

Aug 2021 - May 2024

- Physics Minor, 3 Semesters on the Dean's List

## SKILLS

**Design:** KiCad, OnShape, Autodesk Fusion

**Machining:** Soldering, Laser Cutter, 3-D Printing, CNC Mill

**Software:** Mathematica, Excel, Python

## PROJECTS

### Mars Rover Club- Deputy Electrical Lead

Sep 2025 - Present

- Designed housing for PCB boards, created a customizable interface, optimized wiring for optimal output, and space efficiency
- Coordinated between sub-teams to ensure deliverables were met on time
- Oversaw BOM, ordered and received materials, and managed inventory levels

### 2025 Boston University SI Lab Catapult Challenge

Nov 2025

- Designed and built a catapult from scratch in a group of 4, devising a spring crossbow design
- Launched golf ball 25 yards, using a pull bar to generate draw weight

## EXPERIENCE

### Sales, Project Management

May 2024 - Aug 2025

ModernfoldStyles, Inc.

Moonachie, NJ

- Generated \$1.2 million in sales of office fronts and telescopic systems
- Advised in development of new modular office front offering
- Optimized existing products discovering redundant traveling post, noticing existing symmetric geometry allowed for cleaner corner connection and reducing part count
- Created new marketing literature and samples to promote lead generation

### Intern

May 2023 - Aug 2023

ZONA Glass Wall Systems

Newfield, NJ

- Controlled dead inventory levels, freeing up shelving space saving upwards of 25,000 in new shelving units. Found a local recycler to dispose of thermoplastic gasket in an environmentally friendly way
- Developed guidelines to meet OSHA standards, added AEDs, and compliant documentation process
- Began the patent process for new products, working with patent attorneys to explore patentability and sort through existing competitors

## LEADERSHIP & ACTIVITIES

### Captain, President, Club Rugby

Aug 2021 - May 2024

- Managed \$20,000 club funds account, lead campaigns to increase membership and donations
- Grew club from half a dozen members to over fifty active members and 3 nationals appearances

### B Team Head Coach, Franklin Lakes War Eagles Youth Football

Aug 2025 - Dec 2025

- Developed young men and refined playbook, led team to a championship and aided in moving up to a new league