

EDUCATION

Columbia University, Fu Foundation School of Engineering and Applied Science

Major: Mechanical Engineering

Expected Graduation: May 2023

GPA: 3.5

EXPERIENCE

Columbia Bartending Agency

Private Bartender

Spring 2022-Present

- Mixing and serving drinks, managing food service, and setting and cleaning up at private events.

Creative Machines Lab

Research Assistant

Summer 2022-Present

- Assisting a PhD student in the development of a new 3D printing technology using CAD and 3D printing

Genius Gems

Associate

2020-Present

- Maintaining and operating a 3D printer farm and laser cutter, designing and manufacturing items using CAD, creating a curriculum and conducting classes about CAD for children

Baupost Group

Application Development Team- Information Technology Intern

Summer 2021

- Wrote SQL stored procedures to navigate investment data
- Participated in web development process using a modified Agile methodology

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

SEO Career

SEO EDGE Participant

January 2021-Present

- Receive coaching and online instruction to achieve targeted interview, technical, and professional developmental goals
- Learn business fundamentals to compete successfully for internship opportunities
- Complete industry-specific training and assessments focused on developing technical skills, institutional knowledge, and attention to detail

Columbia University Fencing

Team Armorer

Fall 2021-Present

- Assists fencing team with maintenance and repair of fencing equipment

Gosh Yarn It: Knitting Club

Pattern Consultant

2020-Present

- Assists members with pattern interpretation and designing project, hosts workshops for club members, will participate in community and charity events

SKILLS

- **3D Printing and Modeling** : Proficient in Solidworks, Fusion 360, AutoCad, Cura, Illustrator and Slic3r
- **Data Engineering** : Proficient in SQL
- **Web and Application Development** : Experienced in Java, Python, HTML, Javascript and CSS

PROJECTS

- Currently provisional patent pending for a 3D printed chemistry educational device