

ROBYN ADAMS

CONTACT

☎ +1 (443)-624-6029

🌐 ro3ynadams.com

✉ robyn.l.adams@comcast.net

SKILLS

Certifications

SolidWorks | Dassault Systèmes
Associate Mechanical Design
Certification | Spring 2018

CITI Program | Human Subjects
Research Certification

Software

Arduino, Axure, Basic G-Code,
Cura, Illustrator, InDesign,
Keyshot, Premier Pro, Photoshop,
Slic3r, SolidWorks, Repetier

Design and Prototyping

Hand and Digital Sketching,
Rendering, User Research, UX &
UI, 3D Printing, 3D Scanning

Ceramics

Clay/Glaze Development, Hand
Building, Slip Casting, Throwing

Fabrication

Foam, Plastic, Wood, Composites

EDUCATION

Syracuse University, Bachelor of Industrial Design (B.I.D.)

Industrial & Interaction Design, Minor Ceramics

Class of 2019, GPA : 3.71, VPA Scholar

WORK EXPERIENCE

AeroVironment, Industrial Design Intern | May-Aug 2019

- Partnering with engineers to test, build and manufacture UAVs for clients
- 3D printing and test fitting specialized components for UAV prototypes
- Creating 2D and 3D renderings to present to clients and management
- Using molds and fixtures to create carbon fiber and Kevlar layups

MIT Lincoln Laboratory, Tactical Defense Systems, Intern | Jun-Aug 2018

- Building 3D printers in preparation for Beaver Works summer program
- "Red Teaming" Unmanned aircraft research and prototyping
- Analyzing and deliberating projects with mechanical engineers

MIT Lincoln Beaver Works, Teaching Assistant | Jun-Aug 2018

- Instructing students to build and operate a 3D printer
- Creating the curriculum for a new 3D printing summer class
- Writing G-code for specific 3D printing tasks
- Creating modifications for students' 3D printers

Syracuse University Design Works, Shop Technician | Sept 2015-Dec 2017

- Assisting students and faculty with fabrication and projects
- Supervising students and insuring shop safety
- Laser cutter setup and cutting customer files

Brian Giniewski Studio, Intern | May-Aug 2017

- Experience in small ceramic production from start to finish
- Mold making and slip casting
- Glazing, mixing, and testing
- Direct customer interaction

ORGANIZATIONS & ACHIEVEMENTS

Syracuse University Visual & Performing Arts Scholar | Spring 2019

**Syracuse University, Industrial Designers Society of America Chapter
Vice President** | 2018 - 2019 | Member Since 2014

Syracuse University, Women In Design Member | Spring 2019

Syracuse University IDSA 3D Printer Building Workshop Leader | Apr 2019

Innovation and Corporate Entrepreneurship Workshop Leader | Mar 2019