

LOGAN COOPER

Computer Science and Digital Design/Fabrication Student

PROFESSIONAL SUMMARY

Dedicated, motivated, and responsible individual with leadership qualifications obtained through National Youth Leadership Training and Engineering R&D experience gained at Unlimited Tomorrow. Strengths include respect, leadership, teamwork, and efficiency.

EMPLOYMENT HISTORY

PRA 2

New York State Parks and Recreation

Aug 2023 - Present
Staatsburg, New York, US

- ♦ Work on various maintenance projects throughout the parks including marina maintenance and trail maintenance.
- ♦ Learned to work with groups on preventative maintenance projects and to work independently on various other projects.
- ♦ Develop creative solutions for various park maintenance challenges, adapting strategies for both team-based preventative work and solo project completion.

PRODUCTION TEAM

Unlimited Tomorrow

May 2022 - Jan 2023
Rhinebeck, New York, US

- ♦ Was a part of prosthetic construction, calibration, and testing.
- ♦ Worked with in-house 3D printing of the prosthetic limbs and tested the quality of prints.
- ♦ Was taught and learned how to program various limb functions and assemble the electronics of the limbs.
- ♦ The hands-on work I completed allowed me to see the physical side of Engineering and to gain experience in the assembly of CAD-designed parts.
- ♦ Pioneered limb maintenance techniques in R&D, enhancing prosthetic durability and functionality for improved patient outcomes

ORDER FULFILLMENT ASSOCIATE

The Home Depot

Dec 2020 - Jan 2022
Poughkeepsie, New York, US

- ♦ I learned how to work at a fast pace and how to optimize my work output to uphold order fulfillment.
- ♦ Streamlined order fulfillment processes, significantly reducing processing time and enhancing customer satisfaction in a fast-paced retail environment.

EDUCATION

COMPUTER SCIENCE MAJOR, DIGITAL DESIGN AND FABRICATION MINOR

Suny New Paltz College

New Paltz, NY

- ♦ Learned various CAD programs.
- ♦ Learned development of Java and C++ programs.

MECHANICAL ENGINEERING MAJOR

Suny Maritime College

Bronx, NY

- ♦ Learned engineering project management.
- ♦ Learned various aspects of mechanical engineering.
- ♦ Transferred to Suny New Paltz.

ENGINEERING TRANSFER STUDENT

Dutchess Community College

Poughkeepsie, NY

HIGH SCHOOL DIPLOMA

FDR High School

Staatsburg, NY

TRAININGS

NATIONAL YOUTH LEADERSHIP TRAINING

BSA Leadership training program

Aug 2017

SKILLS

Leadership, Teamwork, CAD Design, 3D Printing, Prosthetic Construction, Electronics Assembly, Maintenance, Order Fulfillment, Project Management, Problem Solving, Technical Writing, Software Development, Robotics, Quality Assurance, Creative Thinking.

ADDITIONAL INFORMATION

VOLUNTEER WORK

- Assistant Scoutmaster, Boy Scout Troop 80 (September 2020 – January 2022)
- Junior Assistant Scoutmaster, Boy Scout Troop 80 (January 2020 – September 2020)
- Senior Patrol Leader, Boy Scout Troop 80 (January 2019 – January 2020)

AWARDS

- Eagle Scout Rank, Boy Scout Troop 80 (March 5, 2020)
- National Youth Leadership Training Graduate
- Order of the Arrow BSA High Honor Society, Brotherhood rank

LANGUAGES

English (*Native*), German (*Novice*).

REFERENCES

Easton LaChappelle, CEO/ Founder at Unlimited Tomorrow, Inc. (*easton.lac@gmail.com*).