

ATHAN A. TAVAR

COMP-SCI | DATA-SCI



Website




LinkedIn




Contact



Phone

 Athan@Tavar.com

 [203-947-3774](tel:203-947-3774)

SUMMARY

Junior class of '26 at Wentworth Institute of technology with the interest of applying mathematical and computational logic to understand human behavior and use various machine learning technologies to enhance the future of human-machine interface.

EDUCATION

WENTWORTH INSTITUTE

Boston, MA

Candidate: BS Computer Sciences

May 2026

- Relevant Coursework: Computer Science I & II + Labs | Calculus I & II | Discrete Mathematics |
- Currently Enrolled Courses: Computer Organization I

WORK EXPERIENCE

FREELANCE DEVELOPER

Boston, MA

3D modeling of virtual worlds

April 2020 - Present

- Throughout my high school career, I developed 3D models and applications for virtual worlds. I've worked with multiple online development platforms which allow individuals to be creators of their own games. The modeling tool I work with the most is blender, which allows for object export to most platforms, making it very versatile. I've completed many jobs where I created and sold models to developers for the games they create on different platforms, as well as used java and python skills to program different applications to implement into said games. These jobs gave me much of my programming and modeling experience which I continue to pursue today.

GEMINI ROBOTICS

Newtown, CT

Process automation team co-op

June 2022 - August 2024

- In my co-op at Gemini robotics, my focus has primarily been on the gathering of data for the process automation team. I have learnt how to identify and document repetitive manual tasks which typically slow down many companies' routine daily workflow. The main objective at Gemini is to integrate automation software such as U.I path in order to replace the most redundant manual tasks with intelligent code, minimizing wasted time.

CIVIL ENGINEERING TA

Boston, MA

Lab assistance and maintenance

February 2024 - Present

- I have been working as a lab assistant in Civil engineering for the past year in my college career in order to broaden my work experience and horizons. This experience as a lab assistant, although unrelated to my focus, has given me a great opportunity to work hands on with something I am unfamiliar with, and learn different skills from scratch again.

COMMUNITY LEADERSHIP

BOY SCOUTS OF AMERICA

Newtown, CT

Graduated Life Scout

April 2012 - April 2022

- Over a ten-year scouting career, I learned necessary life skills required for success and survival in a multitude of fields.

NHS NEWTEK

Newtown, CT

Senior member

August 2020 - June 2022

- Responsible for school technology repair, maintenance, development, and safekeeping

SKILLS

- **TECHNICAL:** Java | Python | blender | Networking
- **CERTIFICATES/AWARDS:** National Honors Society - Order of the Arrow
- **INTERESTS:** Psyche & Artificial Intelligence | Scuba diving | 3D modeling | Community service