

Arham Tamim

atamim@mun.ca - 7096316720 - [Artstation](#) - [Portfolio](#)

Education

Memorial University of Newfoundland

September 2023 - Present

Bachelor of Science in Computer Science

Personal Projects

[Simple Image Manipulation Program](#)

- . Developed a desktop application using Python, PySide6, OpenCV, Pillow, and NumPy for real-time photo editing.
- . Implemented 6 photo filters, 6 blur types, and essential image adjustments (brightness, contrast, noise, hue, saturation, vignette, blacks and whites).
- . Added core features including image import/export, dark mode/light mode, and a responsive UI for smooth editing.

Experiences

Makerspace Assistant

September 2024 - Present

The Commons - *Memorial University of Newfoundland*

- . Operated 3D printers, 3D scanners, vinyl cutters, sewing machines, Cricut devices, and button makers.
- . Assisted clients with 3D modelling, CAD software, VR equipment, soldering, and makerspace tools.
- . Supported and demonstrated technologies during 3D printing and VR pop-up events.

Digital Media Centre and Computing Support Assistant

May 2024 - Present

The Commons - *Memorial University of Newfoundland*

- . Assisted clients with computer use, software issues, and LabNet workstation troubleshooting.
- . Resolved software, hardware, and network problems on LabNet and personal devices.
- . Supported users with LabNet accounts, Brightspace, wireless, Memorial Self-Service, and Webtools.
- . Managed printing, scanning, and cash machine services, addressing related technical issues.
- . Performed large-format and speciality printing; managed equipment lending services.
- . Captured portraits and completed photo editing and graphic design using Adobe Creative Suite.
- . Provided light technical support for digital media workstations and equipment.
- . Responded efficiently to computing inquiries to ensure smooth daily operations.

Delivery Team Intern

October 2023 - December 2024

Advanced Mobility Analytics Group - *Remote*

- . Analysed traffic video data using proprietary tools and generated traffic metrics for client projects.
- . Completed CVAT data annotation and video analysis with accuracy and consistency.
- . Prepared and configured site setups on AMAG's internal platform for traffic data processing.
- . Collaborated with team members and coordinated a small team of three to meet project goals.
- . Delivered project tasks on schedule while maintaining data quality and reliability.

Teaching Assistant

October 2021 - January 2022

BAF Shaheen English Medium College - *Dhaka, Bangladesh*

- . Supported teachers during lectures, enhancing classroom efficiency.
- . Guided and assisted students with their learning, fostering academic success.
- . Assisted teachers with grading tests, ensuring accurate and timely assessments

Blender 3D Projects

[Dormitory at Memorial University](#)

- . Recreated a fully detailed 3D model of a double room in Paton College at Memorial University

[Countryside Convenience Store](#)

- . Designed a 3D environment inspired by American countryside convenience stores, referencing visual style elements from *Grand Theft Auto V*.

[Stylised Room with Toon Shader](#)

- . Created a stylised study room with a bunk bed using toon shaders to achieve a cartoon-inspired aesthetic.

Volunteering Experience

Photographer

May 2024 - Present

Bangladesh Cultural Community

- . Active photographer for cultural events hosted by the Bangladesh Cultural Community

Campus Tour Guide

September 2024

Student Experience Office

- . Introduced new students to key locations on the MUN campus and provided essential information to support their university journey.