

MAX MASCINI

Dalhousie University First-Class Honours graduate with a passion for technology, innovation, entrepreneurship, research, data science, and visualization.

CONTACT

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SKILLS & TOOLS

- Research/Laboratory experience
- Neurorecording equipment & techniques
- Data processing & analysis
- Python, R, Git
 - MNE, Psychopy, Pandas, Scikit-learn, PyTorch, LSL, among others
- Design thinking & prototyping

EXPERIENCE

NEUROTECH PROGRAMMING SPECIALIST • SURGE INNOVATION

2024-
PRESENT

- Developing and implementing programming for the Dalhousie NeuroTech Club, facilitating workshops, seminars, hackathons, and collaborations.
- Providing mentorship and support to club members working on projects.

RESEARCH ASSISTANT • NEUROCOGNITIVE IMAGING LAB

2024-
PRESENT

- Working as part of an interdisciplinary lab team to conduct research on brain-computer interfaces.
- Helping with various lab tasks: EEG recording, paradigm creation, teaching/overseeing undergraduate students data analysis, and running participants.

JUNIOR TEAM LEADER • OXFAM CANADA

SUMMER
2023

- Lead fundraising teams, providing mentoring & training to new and existing fundraisers to help them succeed.
- Employed creative solutions to various evolving challenges to help the team succeed.

EDUCATION

BACHELOR OF SCIENCE – BSC (HONS), NEUROSCIENCE • DALHOUSIE UNIVERSITY

2024

First class honors

Honors thesis: Offline Classification Evaluation of a Novel SSVEP and ERP Stimulation Method

CERTIFICATE IN NEUROTECHNOLOGY & INNOVATION • DALHOUSIE UNIVERSITY

2024

I have completed various course requirements blending neuroscience, computer & data science, with business, innovation, and commercialization.