

# Joshua Tan (he/him)

Milan, Italy | [joshuatanx@gmail.com](mailto:joshuatanx@gmail.com) | [github joshuatanx](https://github.com/joshuatanx) | [in/joshuatanx](https://www.linkedin.com/in/joshuatanx)

## EXTRA-CURRICULAR ACTIVITIES

---

- **Bocconi AI and Neuroscience Student Association** September 2024 - Present  
*Digital Division Member* Milan, Italy
  - **Research real-world applications of AI** and design infographics to explain them in layman's terms
  - Write supplementary articles providing mathematical details beyond the scope of a social media post
- **theHackLab Bocconi Student Association** September 2024 - Present  
*Participant* Milan, Italy
  - Collaborate with team members in a **semester-long hackathon** to create a wardrobe tracker web app
- **Bocconi Students Women in STEM and Economics** September 2024 - Present  
*Researcher* Milan, Italy
  - Research, visualize, and analyze data in project unveiling AI bias against women
- **Travel@B Student Society** April 2024 - Present  
*Head of Media and Advertising* Milan, Italy
  - **Design social media posts** using Canva and other graphic-editing tools
  - Delegate tasks and oversee work done by other members

## PROJECTS

---

- **Portfolio Website** October 2024 - Present  
*Personal Project* HTML, CSS, JavaScript
  - Design and implement digital portfolio website
- **Remoire** September 2024 - Present  
*theHackLab Hackathon Project* HTML, CSS, JavaScript
  - Develop the **front-end** of a holistic wardrobe tracker web app
- **Pong++** August 2024 - October 2024  
*Personal Project* C++, SDL2, CMake
  - Recreated the iconic game, *Pong*, from the ground up in **C++ using SDL2**, a low-level hardware abstraction framework

## WORK EXPERIENCE

---

- **Rocky Point Ice Cream** March 2023 - August 2024  
*Ice Cream Shop Attendant* Port Moody, Canada
  - Served ice cream, assisting customers with inquiries and ensuring customer satisfaction
  - Trained and onboarded new team members, ensuring high-quality performance
- **Olive the Best** November 2020 - May 2023  
*Sales Associate* Port Moody, Canada
  - Managed POS system, customer service, and inventory

## EDUCATION

---

- **Bocconi University** September 2023 - June 2026  
*Bachelor in Mathematics and Computing Sciences for Artificial Intelligence* Milan, Italy
  - Subjects include: computer programming and algorithms (C and Python), mathematical statistics, linear algebra, mathematical analysis and optimization, economics
- **Heritage Woods Secondary School** September 2019 - June 2023  
*Graduated with honours with distinction* Port Moody, Canada
- **Accent Français French School** July 2022  
*Exited with B1 Certificat de fin de stage* Montpellier, France
- **Advanced Education Institute of Canada** July 2018  
*Virtual reality game design summer camp* Coquitlam, Canada