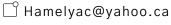
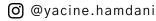
YACINE HAMDANI

SOFTWARE ENGINEERING



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C++ • C • Java • VHDL • HTML • CSS • Javascript • Typescript • Angular • Mongodb • Procedural & Object Oriented Programming • Embedded systems • Agile Work Method (Valispace, Taiga, Slack, Gitlab) • Problem Solving • Fast at Processing & Analyzing • 3D Spatial skills • 3D Modelling • 3D Printing • 3D scanning • Rapid Prototyping • Multilingual • Product Design • GitHub • Autodesk 3D Modeling Softwares • Leadership • Communication • Project Development

2016 - 2019	City of Montreal Tourism White	Collar

2017 - 2018 Ikea Sales Associate

2018 Swatch Carrefour Laval Sales associate

2018 PolyOrbite Public Relation (Engineering student association)

2018 - 2020 PolyOrbite Team Lead Data - Rover branch

Embedded systems and robotics

2020 - Present Polytechnique university, PolyFab lab Project Manager

 Working with a doctoral student and LM2 laboratory Engineer to design and create a desktop sized organic thermoplastic polymer (PEEK) injection machine for the LM2 laboratory (Laboratoire de mécanique Multi-Echelle)

2021 - Present Polytechnique university, <u>Teaching Assistant</u> Project 1: Robotics and embedded

systems

2018 - Present Entrepreneurship

YAXIZ @yaxiz.com
 3D Printing/Modelling/Prototyping Service + Online Store

Contract with Transtex Icc

Y-Tricity & Y-Tricity.tech
 Minimalist Tech product conception, developing and

manufacturing
Latest product: Y-Wall, the first wall mounted wireless charger

2019 - Present University Projects

- Project 1: Robotics and embedded systems <u>C++ / Arduino</u>
- Project 2: Sketchpad.io clone Angular app <u>Angular / Typescript / Mongodb</u>

STRENGHTS

ROFESSIONAL

	EDUCATION	2012 - 2014	Sophie-Barat Défi (Enriched Program)
		2016	College Stanislas Natural Science High School Diploma
		2016 - 2018	Cegep Bois-De-Boulogne Pure and Applied Science High School Diploma
		2018 - Present	Polytechnique / University of Montreal Computer Software engineering undergrad studies
NTEERING	⊗ ⊢ ∠	2015	Karate Brown Belt, Fundraising for a heart disease organization
	8 = X = X = X = X = X = X = X = X = X =	2016 - 2017	Lifeguard at ITU (International Triathlon Union) in Montreal
L	<u>т</u> —	2018	Leader of a team of 7 volunteers at ITU in Montreal
>	υ ∢	2019	Force Avenir Finalist