

# YACINE HAMDANI

## SOFTWARE ENGINEERING



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🔗 Y-Tricity.tech

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### CORE STRENGTHS

C++ ▪ C ▪ Java ▪ VHDL ▪ HTML ▪ CSS ▪ JavaScript ▪ Angular ▪ MongoDB ▪  
Procedural & Object Oriented Programming ▪ Embedded systems ▪ Agile  
Work Method (Valispace, Taiga, Slack) ▪ 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

### PROFESSIONAL

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 <ul style="list-style-type: none"><li>• Embedded systems and robotics</li></ul>
2018 - 2020	Polytechnique university, PolyFab 3D lab assistant

### SCHOOL/PERSONAL PROJECTS

2018 - Present	Entrepreneurship <ul style="list-style-type: none"><li>• YAXIZ <a href="http://yaxiz.com">yaxiz.com</a> 3D Printing/Modelling/Prototyping Service + Online Store Contract with Transtex lcc</li><li>• Y-Tricity <a href="http://Y-Tricity.tech">Y-Tricity.tech</a> Minimalist Tech product conception, developing and manufacturing Latest product : Y-Wall, the first wall mounted wireless charger</li></ul>
2020 - Present	University Projects <ul style="list-style-type: none"><li>• Project 1 : Robotics and embedded systems <a href="#">C++</a> / <a href="#">Arduino</a></li><li>• Project 2 : Sketchpad.io clone Angular app <a href="#">Angular</a> / <a href="#">Typescript</a> / <a href="#">MongoDB</a></li></ul>

VOLUNTEERING  
&  
ACHIEVEMENTS

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

2015	Karate Brown Belt, Fundraising for a heart disease organization
2016 - 2017	Lifeguard at ITU (International Triathlon Union) in Montreal
2018	Leader of a team of 7 volunteers at ITU in Montreal
2019	Force Avenir Finalist