MASSY MAHAMLI
| 514-572-1232 |
mahamlimassy@gmail.com

MassivaM.

massivam.github.io

EDUCATION.

MCGILL UNIVERSITY | 2017-2021
Bachelor of Engineering, Software Engineering

- **Head of communication for the 2020 McGill Engineering Orientation week** 2020
- **President of the the Engineering Undergraduate Society's videography committee** (http://bit.ly/tpsmcgill) 2018-2020
- **Vice President Media and Communications for the Electrical, Computer and Software Engineering Student Society** 2019–2020
- **Vice President of Administration for the Electrical, Computer and Software Engineering Student Society** 2018-2019
- Awarded the **Desjardins Academic success and community involvement scholarship** 2017

EXPERIENCE

KONTROL ENERGY| Toronto – remote , June 2020 – onwards
Full Stack Developer Intern
- R&D Propietary Software Development**: React** and **graphQL** custom dashboard maker which pulls real-time energy metrics from connected buildings with a **Java** backend
- Current technology support : software enhancements and bug fixes in **Ruby** and **Java**

LISTING BIRD | San Francisco – remote , May 2020 – onwards | Part time
Frontend Developer and media Intern
- Frontend development on the main appplication using **Angular** and **Typescript**
- Developed multiple branded videos and graphics

CIRQUE DU SOLEIL | Montreal , May 2019 – March 2020
Software Engineering Intern, VP Creation
- Implemented a native **Python Raspberry Pi** application to control technological fashion pieces, maintained the system at the 2019 September New York Fashion Week and at the 2020 Partner keynote at SAP's FKOM in Barcelona
- Developed a **python** script to anonymize the pictures taken by a smile recognition fashion piece using **OpenCV**
- Developed an **Arduino** sketch to control an LED-lit feather coat and a bluetooth **Android** application to control it

EXPLORANCE | Montreal , 2018 (4 months)
Intern for the Director of the Community Engagement and Learning Center Department
- Wrote, illustrated and edited multiple motion graphics videos on multiple facets of the Blue software which will are used in the online course, the help center and by costumer service

JEWISH ELDERCARE CENTER | Montreal , 2018 – 2019 (1 year and 3 months)
M.I.S.S.I.V.E program coordinator
- Evaluated placement propositions for volunteers made by various departments of the center, placed volunteers in appropriate departments based on interest and skills, addressed issues between volunteers and supervisors
- Set up daily lectures with healthcare professionals and occasional workshops on geriatric care and healthcare

---

ENGINEERING PROJECTS more on massivam.github.io

Thankloop|current | github.com/MassivaM/thankloop thankloop.io (launch September 2020)
- React, GraphQL, mySQL web app which enhances your wellbeing and those of others by sending positive thank you messages to workers around the world.

McGill 2020 Engineering Oweek website | 2020 | github.com/MassivaM/frosh2020 oweek.mcgilleus.ca
- React website which displays information about Oweek , a blog with articles for first years and an easy way to register

Magic Pen| current | github.com/MassivaM/magicpen
- Apple pencil compatible iOS application which makes it easier for filmmakers to create, built with the Apple Pencil API and Objective C

KARPOOL | 2018 | https://github.com/ECSE321-Fall2018/t14-web
- Android and web application which facilitates intercity carpooling built with Java, JS, VueJS TravisCI, PostGRESQL, Spring and Heroku

---

ADDITIONAL INFORMATION

- **Programming languages :** Javascript, Java, Python, HTML, SCSS, C, SQL, Ruby
- **Programming Tools :** React, GraphQL, Jest, Angular, mySQL, TravisCI, Raspberry Pi , Android, Arduino, Git
- **Skills :** Adobe Premiere Pro, Adobe After Effects, Adobe Illustrator, Final Cut Pro
- **Languages**: French , English , Berbere, Spanish (conversation proficiency)