Charles Laverdure

Student in Geomatics

Graduate student of 22 specialized in geomatics with a keen interest in programming, research and graphic design. Scientific and international background having earned experience in the US, Canada and France.

21 allée du clos gagneur, apt 132
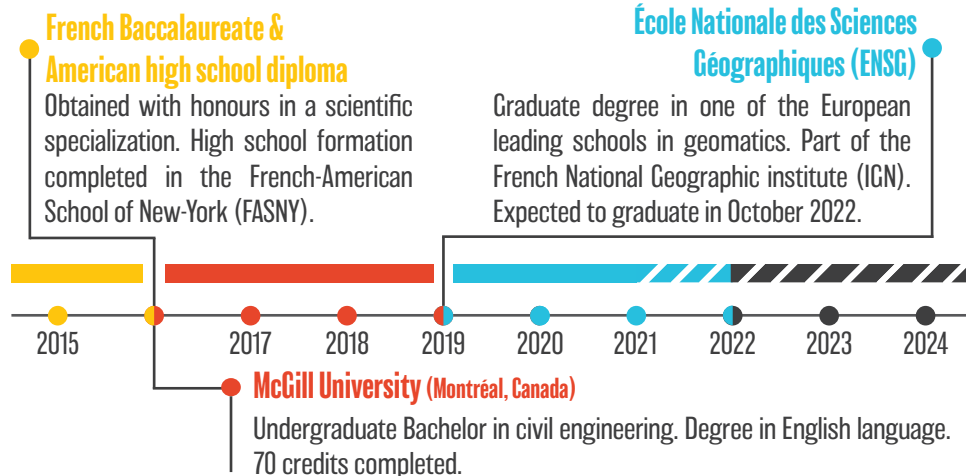Noisy le Grand, 93160, FRANCE

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Charles Laverdure

charles.laverdure@ensg.eu
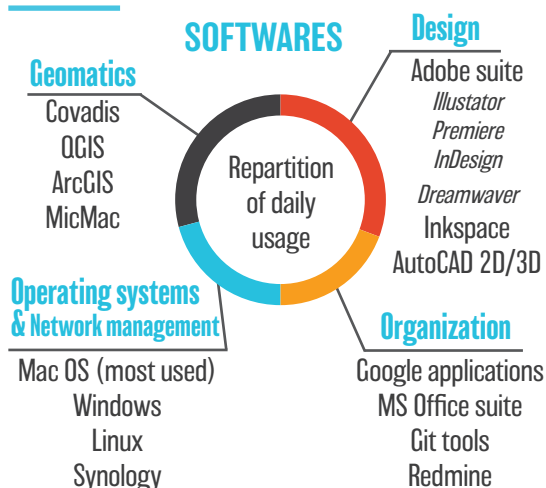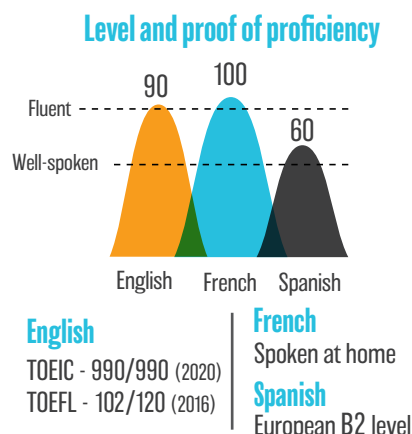charles.laverdure02@gmail.com

💼 EDUCATION

French Baccalaureate & American high school diploma
Obtained with honours in a scientific specialization. High school formation completed in the French-American School of New-York (FASNY).

École Nationale des Sciences Géographiques (ENSG)
Graduate degree in one of the European leading schools in geomatics. Part of the French National Geographic institute (IGN). Expected to graduate in October 2022.

2015 2017 2018 2019 2020 2021 2022 2023 2024

McGill University (Montréal, Canada)
Undergraduate Bachelor in civil engineering. Degree in English language. 70 credits completed.

💼 WORK EXPERIENCE

2020-Present — **Freelance Media and Data Consultant** GIA
Student job as a data analyst and video editer for a small digitaly transiting company.

2020-2021 — **Business Developpement Manager** VERTIGÉO (Junior Entreprise)
In charge of prospection and brand management at ENSG's student run company. Hands-on experience in the business, management and marketing environments.

June 2020 — **Field Internship** IGN (2 months internship divided into five distinct projects)
Field work in the south of France mastering technics like remote sensing, photogrametry surveying jobs, metrology, GPS and other positioning systems technologies.

2017-2018 — **Summer Job** VITRES.net
Employee as window cleaner for two consecutive years in Montréal, Canada.
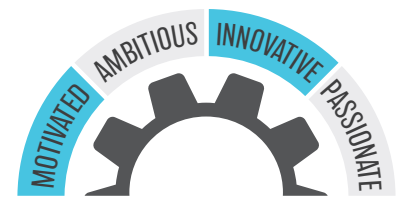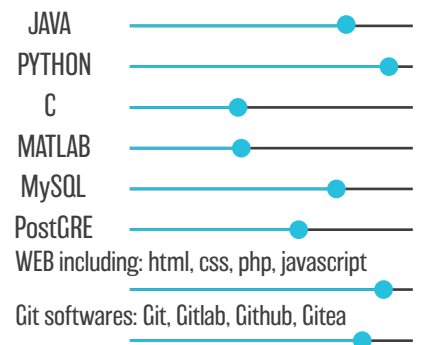
🖥 TECHNICAL SKILLS

SOFTWARES

Geomatics
Covadis
QGIS
ArcGIS
MicMac

Design
Adobe suite
Illustator
Premiere
InDesign
Dreamwaver
Inkspace
AutoCAD 2D/3D

Repartition of daily usage

Operating systems & Network management
Mac OS (most used)
Windows
Linux
Synology

Organization
Google applications
MS Office suite
Git tools
Redmine

🚩 LANGUAGES

Level and proof of proficiency

Fluent
Well-spoken

90   100   60

English   French   Spanish

English
TOEIC - 990/990 (2020)
TOEFL - 102/120 (2016)

French
Spoken at home

Spanish
European B2 level

👤 ABOUT ME

MOTIVATED AMBITIOUS INNOVATIVE PASSIONATE

🖥 PROGRAMMING

Language and level:

JAVA
PYTHON
C
MATLAB
MySQL
PostGRE

WEB including: html, css, php, javascript

Git softwares: Git, Gitlab, Github, Gitea

Find exemples of my work on Github
(link accessible through my website below)

📍 INTERESTS & CERTIFICATIONS

Qualifications

🧪 WHMIS certification (2018)   🚗 Driver's license (2019)

📖 Multiple academic articles published
(Both in the French and English languages) -- see website below

Personal

✈ PPL license
(Started in 2015, 50 hours of flight, 3 in solo)

🤿 FFSSM level 1
(Over 30 dive in 5 different countries)

🤝 Community service
(Part of the NYC French Entraide and Engineers in Action in the Mcgill Bridge Building chapter)

@ Find out more about me

QR code and link to my Website

webcv.charleslaverdure.com