Jérémy Lalonde

 $123\text{-}456\text{-}7890 \mid \text{jeremy.lalonde.1@ens.etsmtl.ca} \mid \text{linkedin.com/in/jeremy-lalonde} \mid \text{github.com/G-lalonde} \\ Autonomous, \ passionate \ and \ eager \ to \ learn!$

EDUCATION

École de technologie supérieureFall 2018 – PresentBachelor of Software EngineeringGPA 3.92/4.3Technological academic path - Computer science profileGPA 4.03/4.3Université de MontréalFall 2017 – Summer 2018Bachelor of Physics (1 year)GPA 3.38/4.3Collège de ValleyfieldFall 2015 – Summer 2017Natural sciencesCote R 31.192

Professional Experience

Analogic Corporation

Fall 2020 - Winter 2021

System Test Developer (Intership)

4950 rue Levy, Saint-Laurent, QC H4R 2P1

- Designed and developped a test tool for the synchronization of X-ray detectors in Python
- Created and used a test process for the verification and validation of the test tool with Jira and Zephyr
- Released and integrated the test tool into a CI/CD process with Bamboo

École de technologie supérieure

Fall 2019 – Present

Teacher Assistant

1100 rue Notre-Dame Ouest, Montréal, QC H3C 1K3

- Provide help for students in their learning of binary and the programming basics in C
- Support students in their learning of object-oriented programming in Java
- Assist students during periods of practical work for the realization of their team projects

RE-AK Technologies

Winter 2020 - Summer 2020

C# Developer (Unity)

400 rue Montfort, Montréal, QC H3C 4A8

2151 Boulevard Lapinière, Brossard, QC J4W 2T5

- Converted a cognitive state data collection application to a tablet format with Unity
- Scaled the data collection application to allow connection and control to multiple EEG sensors simultaneously

Décathlon Canada

Summer 2019 - Summer 2020

Back-End E-Commerce Developer

- Created Prestashop modules for various projects
- Implemented features with Prestashop in PHP

Full-Stack E-Commerce Developer (Intership)

- Created Prestashop modules allowing the integration of cross-selling via calls to Heroku APIs
- Worked on the total overhaul of the UI/UX in JavaScript, Smarty and Sass

TECHNICAL SKILLS

Languages: Java, Python, C/C++, Swift, C#, SQL, PHP, JavaScript, HTML/CSS

Frameworks: Java Swing, JUnit, Node.js, Prestashop

Development tools: Git, Jira, Confluence, Bamboo, Docker, VS Code, Xcode, Visual Studio, IntelliJ, Eclipse

Libraries: NumPy, Matplotlib

Personal Projects

Brosse | Swift

Spring 2020 – Present

- Designed and developped an iOS application for evening games with friends in Swift
- Collaborated on the creation of models on Figma
- Incorporated data collection with Google Analytics
- Deployed a public beta with Testflight

Hobbies

Sports: Skydiving ("A" license), competitive hockey since the age of 5, golf, snowboarding, hiking **Travel**: One-month cultural immersion trips to Ecuador, three-week backpacking trip to Peru