

Arthur Fétiveau

Ottawa, ON, Canada

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SUMMARY OF QUALIFICATIONS

- A first-year student in a Bachelors of Applied Science in Software Engineering at the University of Ottawa
- Started programming for personal projects more than 4 years ago
- Fluent in French and intermediate in English

EDUCATION

Bachelor of Applied Science in Software Engineering
University of Ottawa, ON, Canada

2020 - Present

- CO-OP Option
- Expected Graduation Date: December 2024

SKILLS

Technical Skills

- Operating Systems: Debian Based Linux Distributions (Ubuntu, Debian, Linux Mint ...), Windows OS
- Programming Languages: Python, Ruby, some Java and PHP knowledge
- Web Development: HTML, CSS, Ruby on Rails, Python Flask, some Javascript knowledge (VueJS)
- Unit Testing with RSpec for Ruby
- Databases : MySQL, PostgreSQL
- Vector images (SVGs) with Inkscape
- Basic 3D Modeling with TinkerCAD and AutoDesk Fusion 360

Communication Skills

- Communicated with team members and managers to integrate new ideas into different projects
- Communication Softwares: Slack, Microsoft Teams, Zoom and more
- Prepared reports to demonstrate new ideas that could be implemented

RELATED WORK EXPERIENCE

Web developer - Part-time

May 2020 - April 2021

CEED (University of Ottawa), Ottawa, ON

Worked on makerepo.com (The website used by CEED (Centre for Entrepreneurship and Engineering Design), for university courses, multiple trainings for all the CEED spaces as well as used by admins for reports and stats about usage of the spaces, number of certifications and more)

Task included

- Updated a system to Order 3D Prints and Laser cut parts online

- Creating a learning and projects area for the users to get LinkedIn badges with [Acclaim Badges](#)
- Written Unit Tests with RSpec to test the models and controllers
- Updated Ruby on rails from 4.2 to 6
- Updated the file uploading system from Paperclip to Active Storage
- Implemented Github Action for continuous integration and development
- Added miscellaneous features to the website

OTHER WORK EXPERIENCE

General Supervisor - Part-time

January 2020 - April 2020

University of Ottawa Richard l'Abbé Makerspace, Ottawa, ON

- Demonstrated time management skill by supervising the space and following the defined schedule
- Utilized communication skills to help the clients to use and learn the equipment
- Developed technical skills by operating an online store with [GoDaddy Online Store](#)

Maintenance Coordinator - Part-time

January 2019 - December 2019

University of Ottawa Richard l'Abbé Makerspace, Ottawa, ON

- Demonstrated time management skill by supervising the space and following a schedule
- Utilized communication skills to help the clients to use and learn the equipment
- Learned to maintain equipment by doing regular maintenance
- Diagnosed issues by repairing faulty equipment (3D Printers, Laser Cutters)
- Developed technical skills by operating an online store such as [Shopify](#) and [GoDaddy Online Store](#)

EXTRA-CURRICULAR ACTIVITIES

SAE Aerospace electrical team lead at University of Ottawa

September 2020 - Present

- Taken part in the electrical part and the build of a 4 feet wingspan radio-controlled aircraft

Sound and Lighting Team Lead at Franco-Cité High School

September 2017 - June 2020

- Directed the technical part of shows, programmed sound and light consoles for high school shows

AWARDS

- **10,000\$ 2020 Maker Award** from the University of Ottawa

REFERENCES

- References available upon request