

Marianne Dery

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Education

BACHELOR OF APPLIED SCIENCE IN SOFTWARE ENGINEERING (CO-OP)

September 2019 - Present | University of Ottawa (Ottawa, Ontario)

- Admission scholarship: for having an entrance average over 85%
- Engineering Memorial Scholarships: awarded to only one girl per engineering programs, per year, for her academic and extracurricular achievement as well as her motivation to study in engineering

DIPLOMA OF COLLEIAL STUDIES IN NATURAL SCIENCE

September 2017 - August 2019 | Cegep of Outaouais (Gatineau, Quebec)

- Academic average of 89%

HIGH SCHOOL DIPLOMA

August 2012 - June 2018 | Collège Saint-Alexandre (Gatineau, Quebec)

- Director General's award of excellence: For her superior academic average, her good behavior and her constant and applied work (06/2013)
- Award of distinction: Waterloo's faculty of mathematics emphasize the success of students who scored within the top 20 percent during Gauss' mathematics contest
- Honorary mentions: Awards received for being within the first percentile rank in Chemistry, Mathematics, Ethics, French, English and Arts (08/2012 - 06-2017)

Skills & Abilities

LANGUAGES

- Self-learned programming concepts and syntax with online tutorials such as w3schools and codecademy to create Python as well as Java and JavaScript programs respectively
- Developed back-end software with JavaScript
- Designed interactive web pages with HTML5 and CSS
- Built games with Python 3.0
- Resolved algorithm solutions with Python 3.0

PROJECTS

- Wrote a scientific report to simplify the backpropagation and genetic algorithms used to train artificial intelligences
- Developed a puzzle game played in the command line
- Conceptualized and implemented an encryption algorithm
- Created an interactive personal web page
- Built a web page to promote a product for an introduction class to software engineering

COMPUTER

- Completed a class about the software applications Word, Excel, and PowerPoint
- Organized Word and PowerPoint documents accordingly to the different functionalities of the applications

- Analyzed sets of data to find the tendencies and other information (Excel)
- Created graphics and tabs (excel)
- Used formulas to carry out simple calculations and regressions (Excel)

COMMUNICATION

Written skills

- Completed a scientific redaction class
- Wrote a progress report for a web development team project

Oral communications

- Created and presented an oral presentation about the backpropagation algorithm in front of the students in the natural sciences program
- Participated in a round table about literary works

LEADERSHIP

- Mentored students with their French studies Assisted students for diverse homework through a Homework Assistance program
- Organized and lead meetings for school projects
- Wrote scientific reports in teams

Experience

CHECKOUT SUPERVISOR

IGA extra famille Plante | 05/2018 - 09/2019

- Took on additional responsibilities which came with the supervisor post within 3 months
- Proved great leadership by dividing the tasks within the work team Gained communication and problem-solving skills through diverse interactions with the clients
- Managed efficiently my time in order to accomplish many tasks simultaneously such as gestion work, supervising the employees and giving a good service to the clients

COORDINATION AND LOGISTIC OF PROMOTIONAL MATERIAL

Action ontarienne contre la violence faite aux femmes | 02/2017 - 05/2018

- Developed great efficacy by assembling promotional briefcases
- Learned organization techniques by working with efficacy

BABYSITTER

Parents | 01/2012 - Present

- Supervised the kids to keep them in a safe and reassuring environment
- Demonstrated creativity by creating games to entertain the kids
- Respected the parent's instructions

Media

- Github: <https://github.com/K3yl3th>
- LinkedIn: <https://www.linkedin.com/in/marianne-dery-043b06195/>

References

- Will be given upon request