JEAN DECIAN

SENIOR YEAR STUDENT IN COMPUTER ENGINEERING · CYBER-SECURITY STUDENT RESEARCHER

Montreal, Canada

438-491-9932 · jeandecian@hotmail.fr · jeandecian.ca · jeandecian · jeandecian

EDUCATION

Bachelor in Computer Engineering   *Montreal, Canada*

POLYTECHNIQUE MONTRÉAL   *2016 - PRESENT*
- Preparatory year (2016 - 2017)
- 76/120 credits acquired. 14 in progress

EXPERIENCE

CRIM - COMPUTER RESEARCH INSTITUTE OF MONTREAL   *Montreal, Canada*

CYBER-SECURITY STUDENT RESEARCHER   *05/2019 - PRESENT*
- Summer 2020 internship (may-aug.)
- Security in Information Systems
- Security in Internet of Things

ISI.PF   *Papeete, French Polynesia*

RESEARCH AND DEVELOPMENT INTERN   *05/2017 - 07/2017*
- Program in MVC using Laravel and Bootstrap
- Create with Content Management System : WordPress
- Use macOS terminal for UNIX commands and collaborate on GitLab

PROJECTS

POLYTECHNIQUE MONTREAL   *Montreal, Canada*

INTEGRATIVE PROJECT 2: WEB APP PROJECT - SPOT THE 7 DIFFERENCES   *01/2019 - 04/2019*
- Use Git for code exchange in Typescript
- Use AngularJs and NodeJs technologies
- Work in team of 6 under Agile method and make sure of working code through unit tests

INTEGRATIVE PROJECT 2: BUILDING AND PROGRAMMING OF AUTOMATED MOBILE ROBOT   *01/2018 - 04/2018*
- Understand and program Atmega324PA micro-controller, and assemble the robot following given guidelines
- Create and maintain C++ library source code and fix eventual Git conflicts
- Work in team of 4 and make sure of working code
- Present the project to a jury and explain robot operation

LA MENNAIS HIGH SCHOOL   *Papeete, French Polynesia*

ROBOTIC PROJECT: VIAPIE   *03/2016 - 05/2016*
- Program an Arduino Uno card, and build onto robot structure with external modules
- Create a graphic interface in Python compatible on different platforms capable of communication through Bluetooth
- Present the project to a jury and explain robot operation

SKILLS

Industry	Quality assurance, Agile, Unit test
Web/Frameworks	PHP, LESS, SASS, JS, TS, NodeJs, AngularJs, Code Igniter, Laravel, Silex/Symfony, Flask
Programming	Python, C/C++, Arduino, Java, LaTex, Swift
Systems	MacOS, GNU/Linux, Windows, Git
Languages*	French, English (B2 - Upper intermediate), Mandarin Chinese (B1 - Intermediate), Spanish (A2 - Elementary)

*According to the Common European Framework of Reference for Language (CEFRL)

EXTRACURRICULUM ACTIVITY

STEP - SERVICE TÉLÉMATIQUE ÉTUDIANT DE POLYTECHNIQUE   *Montreal, Canada*

SECRETARY   *11/2017 - PRESENT*
- Ensure the good running of the committee
- Take meetings note

VICE PRESIDENT OF COMMUNICATIONS   *11/2017 - PRESENT*
- Handle external communication through social networks
- Update social network and advise the community of urgent notice
- Create event posters

VICE PRESIDENT OF PRODUCTS   *11/2017 - PRESENT*
- Handle and provide swag to members

SYSTEM ADMINISTRATOR   *08/2017 - PRESENT*
- Develop websites on different platforms
- Maintain the good functioning of a web app
- Satisfy specific demands of functionality of target users

VOLUNTEERING

2019	**Volunteer**, Japanese Seinen Association of Montreal	*YATAI MTL 2019*
2019	**Tournament coordinator**, PolyBash	*PolyBash 2019*
2017	**Volunteer**, Société de développement du Quartier Latin	*Festival OUMF 2017*
2017	**Volunteer**, MUTEK	*Festival MUTEK 2017*
2017	**Volunteer**, Polytechnique Montreal	*Gala Méritas 2017*
2017	**Volunteer**, PolyHx	*Hackatown 2017*

COMPETITIONS

2020	**Hackatown 2020**, PolyHx, Polytechnique Montréal	*Montréal, Canada*
2019	**CodeML 2019**, Polytechnique.ai, Polytechnique Montréal	*Montréal, Canada*
2019	**CTF - We Are Cyber Student**, PolyHx, Polytechnique Montréal	*Montréal, Canada*
2018	**Hackatown 2018**, PolyHx, Polytechnique Montréal	*Montréal, Canada*
2017	**RoboHacks 2017**, McGill Robotics, McGill University	*Montréal, Canada*

HONORS & AWARDS

INTERNATIONAL

2016	**French Baccalaureate Medals**, Baccalaureate 2016 in French Polynesia	*Papeete, French Polynesia*