

JEAN DECIAN

SENIOR YEAR STUDENT IN COMPUTER ENGINEERING · CYBER SECURITY RESEARCH INTERN

Montreal, Canada

☎ 438-491-9932 · ✉ jeandecian@hotmail.fr · 🏠 jeandecian.ca · 📱 jeandecian · 🌐 jeandecian

EDUCATION

Baccalaureate in Computer Engineering

Montreal, Canada

POLYTECHNIQUE MONTRÉAL

2016 - PRESENT

- Preparatory year (2016 - 2017)
- 62/120 credits acquired. 14 in progress

French Scientific Baccalaureate

Papeete, French Polynesia

LA MENNAIS HIGH SCHOOL

2015 - 2016

- Specialization : Computer science and Digital sciences
- Graduated with Highest Honors
- United States: equivalent to French High School Diploma

EXPERIENCE

CRIM - COMPUTER RESEARCH INSTITUTE OF MONTREAL

Montreal, Canada

CYBER SECURITY RESEARCH INTERN

05/2019 - PRESENT

- 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 MONTRÉAL

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
- 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

SIMULATION OF THE PHENOMENON OF REFRACTION OF LIGHT

12/2015 - 01/2016

- Program in iterations
- Create a graphic interface in Python
- Use a canvas to represent the phenomenon of refraction of light and particular cases

SKILLS

Industry	Quality assurance, Agile, Unit test
Web/Frameworks	PHP, LESS, SASS, JS, TS, NodeJs, AngularJs, Code Igniter, Laravel, Silex/Symfony
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 (CEFR)

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

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

*Papeete, French
Polynesia*