

Mr. Gabriele Sarti

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EDUCATION

Cégep of Saint-Hyacinthe

Saint-Hyacinthe, QC (CA)

Collegial studies degree (DEC), Computer Science, IT Management, R score: 33.3 *Expected May 2018*

All courses are in French.

Fields of Study: Software creation and deployment (C#, C++, Java), Website conception and hosting (ASP .NET MVC, Django), Databases creation and management (MSSQL Server, Entity Framework, MongoDB), Basic Networking and Scripting, Cybersecurity, E-Commerce, Data structures, Design patterns and Management methodologies (Agile, SCRUM), Android and Distributed Development.

G. Galilei Scientific Lyceum

Trieste (IT)

Lyceum Diploma, General Studies, Applied Sciences, Grade: 97/100

July 2015

All courses were in Italian.

Subjects: Computer Science, Calculus, Organic Chemistry, Physics, Italian and English Literature.

Final Exam Thesis: "Game Theory and Prisoner's Dilemma: Ius Gentium of Our Era".

WORK EXPERIENCE

CTT Group

Saint-Hyacinthe, QC (CA)

Intern, ASP. NET Web Development

October 2016 - August 2017

Updating and debugging of an ASP. NET Website used for managing many aspects of the company, such as staff, events, products and worktime for Dr. Olivier Veermersch.

Assistant Intern, Analysis Validation

May 2016 - August 2016

Creation and application of a verification process for the new software used to validate laboratory analysis concerning textile and geosynthetic products for Dr. Louise Dubreuil.

Research Intern, C++ Software Development

October 2015 - May 2016

Debugging and optimization of software conceived to create 3-dimensional textile products for the aerospace industry for M. Eng. Johnathan Levesque.

SKILLS

- Proficient in programming and web design with Python (Django framework)
- Proficient in creation of circuits using Arduino and Raspberry Pi systems and shields.
- Fluent in English, Italian and French. Good knowledge of Spanish.

PRESENTATIONS

“Participation in the realisation of a research project concerning preforms for the manufacture of composite parts”, 84th Congress of the *French-Canadian Association for the Advancement of Science (ACFAS)*, Montreal, May 2016.

AWARDS AND CERTIFICATES

- First Prize, Interscholastic physics competition “Giochi di Anacleto”, 2012
- Success certificate, Exchange year in Canada, AFS Interculture Italy-Canada, 2014
- C2 Level in French Knowledge Test (TCF), Alliance Française de Trieste, 2014
- Audience’s Favorite Performance, Intercollegiate Talent Show “Cégep en Spectacle”, 2016 and 2017
- Hydro-Québec Perseverance Scholarship for IT Students, 2016
- Online Courses Certificates:
 - [Introduction to Computer Science and Programming Using Python](#), MIT, edX, March 2016
 - [Introduction to the Internet of Things and Embedded Systems](#), UCI, Coursera, May 2016
 - [The Arduino Platform and C Programming](#), UCI, Coursera, May 2016
 - [Interfacing with the Arduino](#), UCI, Coursera, June 2016
 - [The Raspberry Pi Platform and Python Programming for the Raspberry Pi](#), UCI, Coursera

EXTRACURRICULAR ACTIVITIES

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|---|--------------------------|
| • President, <i>Executive Board of Cégep of Saint-Hyacinthe Student Council</i> | July 2017 - Present |
| • Administrative Board President, <i>RÉÉCSH</i> | June 2017 - Present |
| • Vice-President, <i>Institutional Affairs Committee of FECQ</i> | June 2017 - Present |
| • Administrative Board Member, <i>Cégep of Saint-Hyacinthe</i> | August 2016 - Present |
| • Volunteer and animator for exchange students, <i>AFS Interculture Canada</i> | 2015 - Present |
| • Administrative Board Member, <i>CoopSco Saint-Hyacinthe</i> | October 2016 - June 2017 |
| • Development Fund Committee Member, <i>Cégep of Saint-Hyacinthe</i> | March 2017 - June 2017 |
| • Coordinator of Sociopolitical Affairs, <i>RÉÉCSH</i> | July 2016 - June 2017 |
| • Volunteer for immigrant’s children integration, <i>Community of Sant’Egidio</i> | 2012 - 2013 |

REFERENCES

Marc Leclerc
Director of Research
Cégep of Saint-Hyacinthe
mleclerc@cegepsth.qc.ca

Hugo St-Louis
IT Teacher
Cégep of Saint-Hyacinthe
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Philip Tarsia
English Teacher
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