

Education

- 2016–2020 **Computer Science + Robotics and Intelligent Systems**, *Colorado School of Mines*, GPA: 3.1.
2015–2016 **Preparatory School MPSI (Math and Physics)**, *Lycée Joffre*, Montpellier, France.
2015 **European Scientific Baccalaureate**, *Lycée Notre-Dame de la Merci*, Montpellier, Highest Mention.

Projects

- 2018–2019 **Web Development.**
- Application portal for a truck driver company. Public application page and private admin website for applications management
 - Portfolio websites: personal webpage and websites for artist and photographer
 - MinesCourseDB: Online database similar to IMDb storing courses taught at Mines, teachers and departments with student reviews
- 2018 **Guitar Hero in Python for Raspberry Pi.**
- Multidisciplinary team: Mechanical, Computer Science and Physics majors
 - Conception of a special controller to play the game
 - In charge of coding the game, managing multi-threading and handling inputs from the controller
- 2018 **Clue in Java.**
- Pair programming
 - Test-Driven Development
 - Agile principles learned and applied throughout the development semester
- 2017 **Image puzzle in C++.**
- Introduction project to C++ en OOD
 - GUI programmed with SFML library

Experience

- Summer 2019 **Webroot**, *Broomfield, CO*, Intern, Backend developer in the mobile team. Creation and maintenance of microservices and APIs.
- January 2019 - Present **Colorado School of Mines**, *Golden, CO*, Teaching Assistant for Programming Concepts class, Exams and assignments grading, tutoring hours for students.
- Summer 2017 **Ministry of Culture**, *Montpellier, France*, IT Assistant, Inventory database conception and management.
- Summer 2016 **Ministry of Culture**, *Montpellier, France*, IT Assistant, Installed new computers and dismantled old ones.

Computer Skills

Python, C++, Go, Java, Ocaml.
MySQL, Web Languages (HTML, CSS, Javascript, Php), Docker, AWS console.
Office, LaTeX, Photoshop, Certification Solidworks Associate.

Volunteering and Organizations

- 2017–Present **French Club**, *Colorado School of Mines*, Founder and vice president.
- 2016–Present **Goalkeeper coach**, *Centre Formation du Gardien de But*, Cavaillon, France, Coaching and in charge of recording trainings, montage and DVD creation for soccer camps.
- 2004–2019 **Soccer Goalkeeper**, Played at national level in both USA and France.

Hobbies and interests

Interests, *Computers, Soccer, Foreign Languages (fluent English and French, basic Knowledge in Spanish, Arabic and Chinese).*

Hobbies, *Soccer, Video Game Emulation on Raspberry Pi and PC, Video Games.*