Léo Chely

12600 W8oth, ARVADA, 80005
303-999-6596 | leochely@mymail.mines.edu
leochely.github.io | Projects hosted on github.com/leochely | linkedin.com/in/leochely

EDUCATION

Colorado School of Mines, Golden CO   BS May 2020

Major: Computer Science + Robotics and Intelligent Systems   **GPA: 3.1**

Awards:

- DrillingInfo C-MAPP Fellow
- Selected to take the Concours General in Physics and Math
- Uhlsport National Soccer Goalkeeping Challenge winner 2013 and 2014
- Languedoc-Roussillon Soccer Cup Finalist 2013 and 2014
- 2017 CS@Mines Puzzle Contest 3rd Place

CPGE Joffre Preparatory School, Montpellier, FRANCE   September 2015-June 2016

Scientific European Baccalaureate mention Very Good   June 2015

EXPERIENCE

Colorado School of Mines, Teaching Assistant   May 2018-August 2018

   Tutor and grader for programming concept class

Math and Physics Teacher, Montpellier, FRANCE   May 2018-August 2018

   Classes at home for high school and University of Montpellier students

Ministry of Culture, Montpellier, FRANCE   June 2017-August 2017

   Database creation and management for inventory tracking

Ministry of Culture, Montpellier, FRANCE   June 2016-August 2016

   IT assistance and computer repairing

SKILLS

- Computer Skills:

   Python, C++, Java, SQL, HTML, CSS, Javascript, Latex, Caml

   Windows XP, Vista, 7, 10, Linux (Ubuntu, Lubuntu and Raspbian), MacOS X

   Photoshop, Microsoft Office Suite, Certified SolidWorks Associate

- Communication:

   Oral presentation skills, technical writing, reports and presentations

   Multilingual: Fluent in English and French, basic knowledge in Spanish, Arabic and Chinese

PROJECTS

CSM CSCI261: Tile Game

   Built a game from the ground up using C++ and the SFML library

CSM CSCI262: Clue Game

   Worked in a pair to make a Clue game in Java

CSM EPICS I: Motion Activated Light System

- Researched issues encountered by pedestrians when crossing from dark walkways
- Designed and build a system that makes drivers aware of the presence of pedestrians