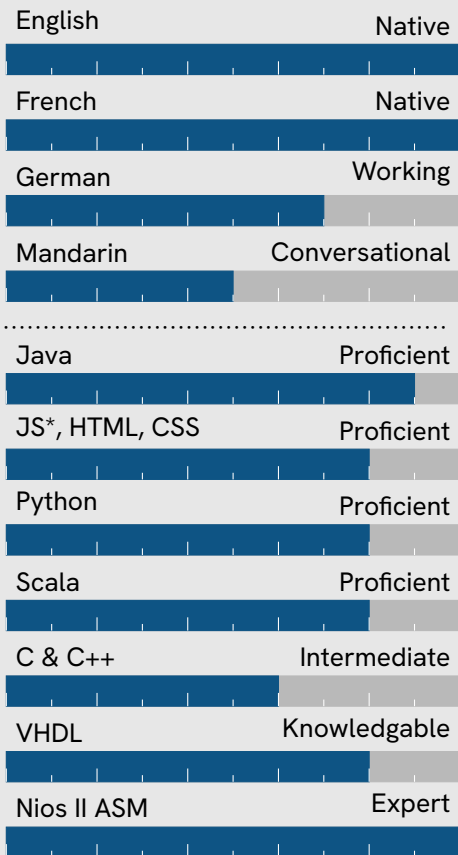


Julian Marmier

CS Student

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Skills



The above scale ranges from 0 (fundamentally aware) to 6 (native).

*Web development knowledge includes: React, GraphQL, static site generators, Node.js, Electron, Tauri, MongoDB, Kafka, Docker, and more.

Education

since 2021	B.Sc. Informatique / Computer Science Majoring in computer science.	EPFL (Lausanne, CH)
2020-2021	Cours de mathématiques spéciales (CMS) Mandatory preparatory math year.	EPFL (Lausanne, CH)
2017-2020	Lexington High School Years 10-12	Lexington, MA (USA)
2017	International School of Boston Year 9, 2 nd half	Cambridge, MA (USA)
2016	Lycée français de Shanghai French school • Year 9, 1 st half	Cambridge, MA (USA)

Experience

since 2022	Avionics Software Engineer Building the software that powers the competition rocket that consistently places in the top 3. Embedded systems development in C.	EPFL Rocket Team
since 2021	Student Assistant Informatics class for preparatory courses (ICS for CMS and MAN) & Practice of Object Oriented Programming in Java (CS-108) with more than 400 students.	EPFL
Jul-Aug 2022	Software Developer Internship Enforced at-least-once semantics within a distributed system.	JourneyApps (journeyapps.com)
since 2020	Graphic/Web/UI/UX Design Consolidated a early-stage med tech startup's brand and designed the website launch page.	Disease Portal (diseaseportal.com)
2019-2021	Graphic/Web/UI/UX Design Proposed a detailed application redesign for a Boston-based food-delivery startup.	Market 2day (market2dayapp.com)
2020	Web Design & Development Built a website + set up CMS backend for a project that raised more than \$5000 to fight Hunger during COVID (now an archived project).	Masks for Hunger (masksforhunger.marmier.co)

Projects & Extracurriculars

since 2021	Cybercoach IT infrastructure manager and volunteer for a student organization that welcomes new students to college life.	Coaching CMS (EPFL)
2022, WIP	Personal Project — Organize Created a Tauri app that organizes files in a simple and fast manner.	organize.julianmarmier.com
2018-2020	Robotics, FIRST Tech Challenge Qualified for the 2020 World Championships in Detroit and won the 2020 Vermont Inspire award.	Lexington Legoheads (legoheads.weebly.com)
2017-2020	High School Swimming Middlesex Regional League Champions of 2019 and 2020. Qualified for Mass. sectional championships.	Lexington Minutemen (MA, USA)