

# Yuki Crivelli – Curriculum Vitae

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## 1. Personal Information

Yuki Crivelli

09/06/2004

Swiss and Japanese nationalities

## 2. Education

|             |                                                                                                                                                                                        |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2019 – 2022 | Swiss Matura in Physics and Application of Mathematics, Gymnase de Nyon, VD<br>Matura thesis : <i>Impact des turbulences atmosphériques sur l'observation astronomique</i>             |
| 2023 – 2026 | Bachelor in Communication Systems, EPFL<br>Bachelor Thesis : <i>A Study of Strategic Facility Location : Off-line Mechanisms for Collinear Instances in <math>\mathbb{R}^2</math>.</i> |
| Interests   | Algorithms, Stochastic Models, Networks, Time Complexity                                                                                                                               |

## 3. Languages

|          |                              |
|----------|------------------------------|
| Japanese | Native                       |
| Italian  | Native                       |
| French   | Fluent (Primary Language)    |
| English  | Fluent, C1 (Cambridge Flexi) |
| German   | B2 (Academic)                |

## 4. Prizes

|      |                                                                             |
|------|-----------------------------------------------------------------------------|
| 2018 | Excellence prize in Mathematics, Établissement secondaire des Rojalets      |
| 2022 | Excellence prize in Physics and Application of Mathematics, Gymnase de Nyon |

## 5. Teaching Assistantships, EPFL

|             |                                                    |
|-------------|----------------------------------------------------|
| Spring 2025 | AICC 2                                             |
| Autumn 2025 | Electromagnetism                                   |
| Autumn 2025 | AICC 1                                             |
| Spring 2026 | Analysis IV                                        |
| Spring 2026 | Signal Processing                                  |
| Spring 2026 | AICC 2 ( <a href="#">Explicite</a> implementation) |

## 6. Professional experience, Internships

|             |                                                                       |
|-------------|-----------------------------------------------------------------------|
| 2018 — 2026 | Private tutor (Secondary & High school students)                      |
| 2022        | GF Machining Solutions - Stock management                             |
| 2022        | Jumbo Thai Brisbane - Waiter & Team Lead                              |
| 2023        | Military Service – Swiss Armed Forces, Reconnaissance soldier (Bière) |
| 2024 — 2026 | Integraal IT - Developer and IT Technician (HTML, PHP, Python)        |
| 2025        | M&R Conseils : Information Systems Support                            |
| 2026        | Summer in the Lab Internship, INDY Laboratory - EPFL                  |

## 7. Extracurricular activities and social engagement

Swiss Study Foundation — Active member  
Finalist — Swiss Mathematical Games and Logic Championship (FSJM)  
Volunteer — Paléo Festival  
Coaching IC — EPFL  
Co-founder — LYCH (event organization association in La Côte region)