

Théo VIDAL



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theovld.fr



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Skills



Native





C1, Cambridge Certificate

</>> Programming

- Web: HTML, CSS, JS (VueJS)
- Go, C
- Python (NumPy, TensorFlow), OCaml, MATLAB



- Fusion360 (CAD)
- Word, Excel, PowerPoint
- Canva, PhotoFiltre
- Git, JetBrains IDE

Hobbies



Computer Science

- Self-taught programmer since I'm twelve (2016)
- Software, web, ML
- Popularization: becauseofprog.fr



Environment

- Organizing the 2024 Institut Polytechnique de Paris CSR Forum: forum-aster.fr
- Volunteer at the Climate Fresk



Sports and leisure

- Climbing (6B), competitions
- Rubik's Cube style puzzles

LOOKING FOR A GAP YEAR INTERNSHIP

September 2024 to February 2025 or February to July 2025



CURRICULA





Master of Engineering

2023-2027

ENSTA Paris - 2nd best in France

- Mathematics, mechanics, computer science, fundamental physics
- "FDA Debating": debates like in Anglo-Saxon universities
- Top 5% of the promotion GPA 3.7/4.0

High-school IT preparation class - Lycée du Parc, Lyon

2021-2023

- Intensive preparation for nation-wide competitive exams
- Mathematics, physics, computer science Ranked 17

High-school diploma - Mathematics, Physics, Engineering Sciences

2021

■ GPA 3.8/4.0, First of the high-school – with honours



EXPERIENCES



Internship - Logistics Agent

2024

Technicentre TGV de Lyon, France

Receipt and delivery of parts to technicians that maintain French high-speed trains



TAEP Head of Business Development

2023-2025

TAEP - ENSTA Paris Junior-Entreprise - Palaiseau, France

- Engineering consultancy by students Sales: €110,020
- Supervision of assignments, drafting of contracts and specifications, prospecting, action plan management
- Management of a team of 8 people, project management

Seasonal employment - Motorway services Summer 2021, 2022, 2023 Colombus Café&Co, Ibis Hôtels - A40 motorway, Ain, France

■ Barista and coffee shop salesperson, hotel reception, maintenance



VOLUNTEERING

Online tutor for scientific high school students

2024

Pôle Égalité des chances - Institut Polytechnique de Paris

- Weekly science and methodology courses
- Pedagogy, popularization, experience sharing and advice

Responsible of a fundraising initiative for AFM-Téléthon

2023

ENSTA Paris school - Palaiseau, France

- Sale of sweet and savoury pastries: €4,600 raised in one week (+24% on the 2022 edition)
- Donation for AFM-Téléthon that funds research and aid for rare, progressive and severely disabling genetic diseases
- Supervision of a team of 10 people, planning, purchasing, cooking, organizing and running the stand