

Grégoire GRZECZKOWICZ

Looking for an 18 to 23 weeks internship between March 23, 2019 and August 28, 2020

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Driver's License
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SPORTS AND HOBBIES

- Climbing, 7 hours a week
- Scouting
- High Tech and Telecom
- Cartography and Topography

EDUCATION

2017 – present • *Diplôme d'ingénieur (Postgraduate engineering degree, MS equivalent)*

- École polytechnique • Palaiseau, France • Junior (GPA 3.8/4.0) • Expected in June 2021
- France's leading university-level school of science and engineering
- Majoring in **Computer Science, Mathematics and Physics**

2015 – 2017 • *Classes préparatoires*

- Lycée Sainte-Geneviève • Versailles, France
- A two-year intensive university-level preparation in Mathematics and Physics to prepare for highly competitive nationwide exams

WORK EXPERIENCE

June – August 2019 • *Business Intelligence Engineer*

- **Cloud Temple** • Nanterre, France • a leader of Sovereign Private Cloud in France
- Consolidated the data from 5 different tools into a **business intelligence database** with an **ETL**
- Developed internal tools for **activity monitoring**

November 2017 – March 2018 • *Logistics Engineering Officer*

- **French National Navy Hydrographic and Oceanographic Service (SHOM)** • Brest, France
- Managed a team of 15 technicians and supervised site as part of the **major renovation of the oceanographic ship *Beautemps-Beaupré***
- Installed and configured hydrographic and oceanographic equipment and communication networks between them

PROGRAMMING AND PROJECTS

Languages

- Mastering: **C++, C, Java, Python, Java Script, PHP, HTML, CSS, SQL**
- Learning: **Node.JS, React, GraphQL, AngularJS, Django, TypeScript**

Assignment of first-year students in their military internship (2019)

Used **game theory** to design an equitable system for the distribution of military and civilian internships for the 515 first year of the École polytechnique.

Cyclostationary Analysis of Rolling-Element Bearing • Safran Electronics & Defense • (2018-2019)

Participated in a one-year, self-directed **group project** on the study on the use of cyclostationarity for the health monitoring of an aircraft thrust reversal nacelle (language: MatLab)

escalade.binets.fr (2018)

Internal portal of the École polytechnique to manage the climbing routes of its various walls and an **arbitration system** in other ways during the **French military championships**

www.mes-mediathèques.gr3z.eu (2018)

Free online **Integrated library system** for small libraries which provides easy tools to manage the inventory, borrowers and loans, currently used by 5 libraries

www.atom.bginette.net/PTSI (2016)

School intranet with tools for students and teachers such as yearbook, private cloud, scorecard, accounting, private monetary exchange system, private marketplace and SMS notifications

EXTRA SKILLS

Languages

French (native) • English (advanced) • Spanish (intermediate)

Electrical Installation

Working knowledge of **European wiring systems** (NF C 15-100) for homes, studios, small offices including main distribution panelboard installation, high and low power installation and wiring

INTERESTS AND ACTIVITIES

Student Servers and Network Administrator

Managing thirty servers for École polytechnique students' campus services, both physical and virtual that host more than 200 websites and services

Google Maps Local Guides

Volunteer member of the Google Maps Local Guides program, former **Google Map Maker Regional Leader** for France