

Henry MONT

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EDUCATION

- INSA Lyon** | *Master of Engineering* Lyon, France | 2022 - 2025
- Major: Computer Science
- Université Paris Dauphine-PSL** | *Bachelor Degree* Paris, France | 2024 - 2025
- Major: Economy
- Université Paris Saclay** | *Associate Degree* Paris, France | 2020 - 2022
- Major: Computer Science
 - Valedictorian

EXPERIENCE

- LIRIS, CNRS** | *Research intern in decentralized systems* Lyon, France | June 2024 - September 2024
- Searched state of the art incentive methods to guarantee the quality of resources in decentralized marketplaces.
 - Analysis of attack scenarios and development of a model based on game theory to anticipate strategic behaviors.
 - Design and simulation of incentive mechanisms to ensure governance without having information on the individual behavior of the actors.
- Ki Foundation** | *Data engineer intern* Paris, France | June 2023 - August 2023
- Forked a Cosmos blockchain indexer and adapted it to the Ki Chain.
 - Extracted valuable transaction data, indexed it, and distributed it through a REST API.
 - More efficient requests for our data team and no more overloading of the node for data purposes.
- Fayat, Razel-Bec** | *Data engineer intern* Paris, France | May 2022 - July 2022
- Extracted, processed, and cleaned operational data from construction equipment.
 - Distributed the processed data through a REST API and a user-friendly dashboard.
 - Enabled analysis of fuel consumption data, aiding in assessing the company's sustainability efforts in an audit.
- OnTable** | *Co-Founder and Full-Stack Developer* Roanne, France | July 2020 - July 2021
- Founded a company focused on developing a website for contactless menu access in restaurants.
 - Utilized Python Django for website development, designed and implemented a database system, and hosted the platform on AWS.
 - Gained valuable technical and human experience.

SKILLS

Technical Skills	Soft Skills	Concepts	Languages
C/C++, Java, Python, Solidity, HTML, CSS, JavaScript, jQuery, PHP, PL/SQL, SQL Server, MySQL, GIT, Docker, Windows, MacOS and Linux	Problem-Solving, Critical Thinking, Teamwork, Communication, Time Management, Adaptability	Algorithms, Data Structures, Artificial Intelligence, Machine Learning, Web Development, Blockchain, Ethereum, Hyperledger Fabric	Fluent in French and English Proficient in Chinese and German Beginner in Estonian

INTERESTS

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| Volunteering
Contributed to community projects with Rotary and IndiAction. | Traveling
Traveled to 13 countries and more to come! | Sport
Very fond of volleyball and cross-country cycling. | Blockchain Enthusiast
Engaged in Kryptosphere community (NPO). |
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