

KENZA HATEM

2nd-year Computer Science student seeking an internship in computer science -
Duration: 8 to 10 weeks starting from late January 2024

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👤 19 years old 📍 Ile-de-France

EDUCATION

Bachelor's Degree in Computer Science:
First year completed - Second year in progress

📅 2022-2025 📍 IUT de Villetaneuse

High School Diploma in Science - With Honors

SKILLS

Operating Systems

- Linux (Ubuntu), Windows

Word Processing

- LaTeX

Development Environments

- Jupyter Notebook, Eclipse IDE for Java
- Visual Studio Code (VSCode)
- PyCharm, Sublime Text
- PhpStorm, IntelliJIDEA

Version Control

- Git (GitHub, GitLab)

Databases

- MySQL, PostgreSQL, MariaDB, phpMyAdmin

User Interface (UI/UX) Design

- Figma, SketchUP, Ulverse

Database Modeling

- SQL Power Architect

Programming Languages

- Python
 - Coding functions, tests, and games
 - Caesar cipher
- HTML/CSS
 - Website development (restaurant site, exhibition site)
- SQL/PgSQL
 - Managing relational databases
- Java
 - Unit testing (JUnit)
 - Exceptions and test coverage
 - Creating UML diagrams
- JavaScript
 - Proficiency in jQuery
 - Multiple versions of a site in terms of language and animations
 - Development of various solo and multiplayer games

Other Skills

- Basic knowledge in C
- Discrete mathematics and cryptography
- Professional communication, Digital law, Economics

PROFILE

Independent and enthusiastic, my first year of Bachelor's in computer science has allowed me to strengthen my knowledge and grasp various tools and techniques in computer science. Eager for new challenges, I aim to join an organization where I can contribute my skills and embrace challenges.

PROFESSIONAL EXPERIENCE

Private Math Tutor - Seasonal Job

- Conducting practical exercises and tasks for students (Middle School level).

PROJECTS

- **Python:** Community detection, comparison of algorithmic approaches.
- **Java Whiteboard (Pair Programming):** Creation of various shape classes and their manipulation, deletion, and verification through testing.
- **Creation of a website in a group of 6:** Development lead.
- **Setting up a development workstation**
- **SQL Database Management**
- **Pair Project Management:** Furnishing a room for rent (Gantt, Pert, agile methodology)
- **Communication:** Gathering client requirements.

LANGUAGES

English - B2
Arabic - B2
Spanish - A1
Kabyle - B2

INTERESTS

- **Video Games:** Adventure and strategy, online multiplayer games.
- **Movies and Series:** Crime and suspense series.