KENZA HARTI

SOFTWARE ENGINEERING STUDENT AT ENSEEIHT | SEEKING SUMMER 2026 INTERNSHIP

Toulouse, France | +33 6 22 97 06 85 | kenzaharti19@gmail.com | github.com/lestomax | Linkedin | ePortfolio

Engineering student at ENSEEIHT building software with Java and Python. I love the intersection of code and creativity, from developing game mechanics to editing videos. Experienced with Agile workflows and Git, I am looking for a Summer 2026 internship to bring my technical skills and enthusiasm for storytelling to the Disney team.

EDUCATION

Master of Science in Engineering, Digital Sciences - Software Engineering, ENSEEIHT, Toulouse, France — *2024 - 2027*

Summer School, AI & Robotics, 华中科技大学 (HUST), Wuhan, China — *JUNE 2025 - JULY 2025*
- Acquired specific knowledge in Computer Vision & Intelligent Control Systems (international context 100% English).

Intensive Preparatory Classes for Engineering Schools, Mathematics-Physics-Computer Science*, Lycée du Parc, Lyon, France — *2022 - 2024*

Lycée Descartes (High School), Baccalauréat with Highest Honors Rabat, Morocco — *2018 - 2022*
- Completed International High School Option in Arabic and Specialized Advanced Mathematics
- Specialized in Mathematics, Digital Sciences and Computer Science, Physics and Chemistry

EXPERIENCE & TECHNICAL PROJECTS

Project - Java Graphical Application/Game | Java, Software Engineering, OOP — *JAN 2025 - MAY 2025*
- Developed a complex application in Java, strictly applying Object-Oriented Programming (OOP) principles.
- Collaborated in an Agile team environment, conducting code reviews and managing version control via Git.

Project - Ultimate Tic Tac Toe | Python, Algorithms — *SEPT 2023 - MAY 2024*
- Developed an AI engine in Python
- Implemented and Evaluated MinMax, AlphaBeta, and MCTS algorithms for strategic optimization and for performance.

Project - SpaceInvaders | Python, OOP — *2022*
- Developed a clone of the Space Invaders game in Python, utilizing OOP for entity modeling and collision management.

Project - Web Development | HTML/CSS, GitHub — *SEPT 2024 - AUJOURD'HUI*
- Designed and Developed a responsive ePortfolio, demonstrating proficiency in HTML/CSS and version control GitHub.

SKILLS

LANGUAGES	**French** (Native), **Arabic** (Native), **English** (Professional Working Proficiency), **Spanish** (Basic Proficiency)
PROGRAMMING	**Java**, Python, SQL, C, HTML, CSS, OCaml, MATLAB, Ada
METHODES & TOOLS	**JUnit**, **Git**, **Github**, Functional Programming, Agile Methodologies, OOP, Trello, Markdown
FIELDS	Artificial Intelligence (AI), Algorithms (MCTS, MinMax, AlphaBeta), Robotics, Control Systems

ENGAGEMENTS & LEADERSHIP

President (Welcome7) & Head of Inclusion (AEn7), ENSEEIHT, Toulouse — *2025-2026*
- Directed and Coordinated the integration of 100+ international students.
- Managed the budget and Led a team of volunteers, developing critical organizational and financial skills.

MUNs (Model United Nations) - Simulation of UN debates
- Conducted diplomatic negotiations in English and Defended a position through in-depth Research, Analysis, and Public Speaking in front of an international audience.
  - NebrijaMUN, Universidad Nebrija, Madrid, Spain — *APRIL 2025*
  - DESMNU, Lycée Descartes, Rabat, Morocco — *JUNE 2020*

Awards & Distinctions
- Achieved **Finalist Prologin** - French National Computer Programming Contest — *2022 & 2023*
- Awarded **Bronze Medal** - National Mathematics Olympiad — *JAN 2021*
- Trained to **Tae Kwon Do Black Belt** - Practicing since age 8 - Discipline & Perseverance — *2021*

Technical Involvement
- **TVn7** (Videos-ENSEEIHT): Produced and edited videos for campus events and external clients. Combined technical skills with creative storytelling to deliver professional-quality content. — *2025 - TODAY*
- **net7** (Info-ENSEEIHT): Animated an "Install Party" (Open-source Software Installation Workshop) at the Capitole du Libre (Open-source Software Event) — *2024 - TODAY*   *2018-2022*
- **Robotics Club** (High School, 4 years): Secured a Prize at the AEFE-Morocco 2019 Contest

Civic Engagement
- **Head of Communications & Content Creation (President),** Sahm club (feminism), High School — *2021 - 2022*
  - Managed digital strategy, producing 35+ posts (IG: @sahm.club), Supervised the team and Negotiated key partnerships.
- Promoted STEM careers to women (Mentoring & Workshops) through *Pour elles*, Lycée Descartes — *FEB 2022*
- Class Representative, Lycée du Parc and ENSEEIHT — *2023 - 2025*
- Improvisation Club, Lycée du Parc — *2023 - 2024*