

HAMZA IBNOU MOUTAHAR

Computer Science Teacher

Moroccan

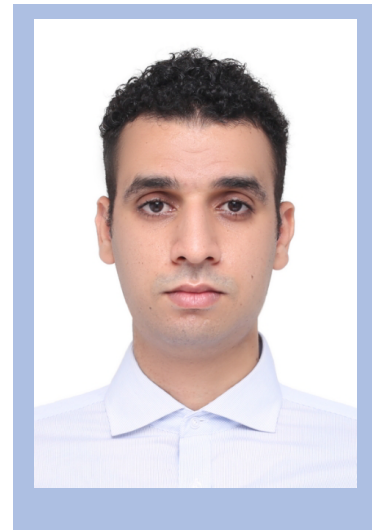
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Fuzhou, China

ABOUT ME

Dedicated Computer Science teacher with international teaching experience in China and Morocco, with a strong background in AP Computer Science, A-Level Computer Science, programming, and educational technology. I hold a Master's degree in Computer Science and Technology and have taught across a range of subjects including computer science, electronics, and digital learning.

In addition to my academic and technical background, I am actively involved in art and literature. Through my website, www.himinvitation.com, I share my artwork and writing, reflecting a broader commitment to creativity, communication, and interdisciplinary learning. This combination of technical and creative practice allows me to bring a balanced and innovative perspective to the classroom.

I aim to foster curiosity, problem-solving, and independent thinking in students while preparing them to thrive in international and technology-driven learning environments.



EDUCATION

Master of Arts in International Education (In Progress)

Horizons University, France | 2025 – Present

Master's Degree in Computer Science and Technology

Xidian University, China | 2017 – 2020

Teaching License

International Federation of Employment University, Morocco | 2020 – 2021

Bachelor's Degree in Computer Science

International Federation of Employment University, Morocco | 2011 – 2014

CORE COMPETENCIES

- AP COMPUTER SCIENCE | A-LEVEL COMPUTER SCIENCE
- PYTHON, JAVA, C++, HTML, CSS, JAVASCRIPT
- ALGORITHMS, COMPUTATIONAL THINKING, AND SOFTWARE DEVELOPMENT
- WEB DEVELOPMENT AND DATABASE FUNDAMENTALS
- ARDUINO, RASPBERRY PI, AND ELECTRONICS INSTRUCTION
- CURRICULUM PLANNING AND TECHNOLOGY-RICH LESSON DESIGN
- FORMATIVE AND SUMMATIVE ASSESSMENT
- DIFFERENTIATION AND STUDENT-CENTERED LEARNING
- CLASSROOM MANAGEMENT AND POSITIVE LEARNING ENVIRONMENTS
- EDUCATIONAL TECHNOLOGY AND DIGITAL LEARNING TOOLS
- INTERDISCIPLINARY TEACHING ACROSS COMPUTER SCIENCE, STEM, AND DIGITAL ART

PROFESSIONAL EXPERIENCE

Senior Technology and Computer Science Instructor

Zhongjia School, Fuzhou, China

September 2022 – Present

- Teach AP Computer Science and A-Level Computer Science, covering programming, algorithms, computational thinking, and software development.
- Design and deliver engaging lessons that support student understanding of core computer science concepts and exam preparation.
- Integrate hands-on STEM learning through electronics, circuit design, and microcontroller projects using Arduino and Raspberry Pi.
- Teach Digital Art, guiding students in digital illustration, graphic design, and creative technology-based projects.
- Create a student-centered classroom environment that promotes problem-solving, creativity, and independent learning.

ESL Teacher

I Can Read Training Center, Xi'an, China

April 2021 – August 2022

- Taught English literacy skills, with a focus on reading, writing, speaking, and listening for young learners.
- Used interactive and phonics-based teaching strategies to strengthen reading fluency, comprehension, and communication skills.
- Adapted lessons to meet individual student needs and support steady academic progress.
- Built a positive and engaging classroom environment that encouraged confidence and active participation.

Computer Science Teacher

George Washington Academy, Casablanca, Morocco

August 2015 – December 2016

- Taught foundational computer science and digital literacy skills to adult learners preparing for workplace and office environments.
- Introduced students to basic programming, essential computing tools, and practical technology skills.
- Used hands-on teaching methods to make technical concepts accessible and relevant to learners' professional needs.

Computer Science Teacher

Institut D'informatique et Technique, Casablanca, Morocco

August 2013 – July 2015

- Taught essential computer skills, including Microsoft Office, email communication, internet use, and digital organization.
- Supported learners in building practical confidence with technology for academic and professional purposes.
- Delivered structured lessons focused on real-world computer applications and everyday digital competence.

LANGUAGES

- Arabic: Native
- English: Fluent
- French: Fluent
- Chinese: Working Proficiency

INTERESTS

- Football
- Art and Creative Practice
- Literature and Writing