



NGOC MAI NGUYEN

PROFILE

Third-year Computer Science student interested in software development and DevOps environments. Skilled in Python, Java, and front-end development (HTML/CSS). Currently looking for a two-year apprenticeship starting in September 2026 (3 days at university / 2 days in company).

EDUCATION

Bachelor's Degree in Computer Science 2023 – present

Université Côte d'Azur | Nice, France

- Top 1% in first year and 20% in second year
- Key courses: Programming, Databases, Algorithms, Operating Systems

First Year Bachelor's in Economic & Management 2022 – 2023

Université Côte d'Azur | Nice, France

- Key courses: Statistics, Microeconomics, Macroeconomics, Management

EXPERIENCE

Personal website 2025 – present

Personal project | **HTML5, CSS**

- Developed a responsive website using Flexbox, Grid, and media queries
- Deployed the website using GitHub Pages and continuously improved performance

Report Automation 2025 – present

Personal project | **Python, Excel**

- Developed a Python script to extract and process data from Excel files
- Automated report generation and improved workflow efficiency

2D Game Engine 2025

Academic project (Team of two) | **Java, LibGDX, Tiled**

- Developed a 2D RPG-style game engine with player movement and game loop
- Designed and integrated game levels using Tiled

State-Space Problem Solving 2025

Academic project | **Python, XML**

- Modeled AI problems using state-space graphs
- Solved problems using the Talos constraint solver

CONTACT

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GitHub: github.com/mai

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SKILLS

- Programming Languages: Python, Java, C, Ocaml
- Web: HTML5, CSS
- Databases: MySQL
- Tools: Git, Linux, phpMyAdmin, Excel

LANGUAGES

French – upper-intermediate

English – intermediate

Vietnamese – native

INTERESTS

- Reading fiction and mystery stories
- Film photography (amateur practice)