

# BOUDOUR HANINE

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[Portfolio](#) [LinkedIn](#) [GitHub](#)

## PROFILE

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High-achieving Computer Science (Software Engineering) student at Université Constantine 2, ranked 9th out of 391 students (Top 2.3%). Strong academic background in software engineering and systems, with hands-on experience in web and desktop application development. Seeking a fully funded scholarship to pursue advanced studies and contribute to impactful technological innovation.

## EDUCATION

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**Licence in Computer Science (Software Engineering) – In Progress** Sep 2023 - Expected Jun 2026  
**Université Constantine 2 – Abdelhamid Mehri, Constantine, Algeria**

**Current Standing:** Licence 3 (Final Year)

**Academic Rank:** 9th out of 391 students (Top 2.3% of cohort) | 1st among female students

**Academic Performance:**

- **Licence 2:** Annual Average 15.12/20 ( $\approx$  GPA 3.0/4.0) | Semesters: [ **S1:** 15.69 | **S2:** 14.55 ]
- **Licence 1:** Annual Average 14.74/20 ( $\approx$  GPA 2.95/4.0) | Semesters: [ **S1:** 14.42 | **S2:** 15.09 ]

**Relevant Coursework:**

Computer Architecture, Algebra, Analysis, Machine Structure, Information Systems, Language Theory, Graph Theory, Algorithms, Data Structures, Object-Oriented Programming, Databases, Operating Systems, Web Development, Software Engineering, Computer Networks

## ACADEMIC PROJECTS

(All projects available at [Portfolio](#))

### University Management System – Web Application | Sole Developer

- Full-stack system with student, teacher, and admin dashboards using MVC architecture.
- **Technologies:** HTML, CSS, JavaScript, Spring Boot, MySQL

### Clothing Store - Web Application | Team Lead

- Interactive e-commerce website showcasing product listings, shopping cart, and responsive UI
- **Technologies:** JavaScript, React, HTML, CSS

### Text Analyzer – Desktop Application | Team Lead

- Text file analysis application focusing on multithreading and performance optimization.
- **Technologies:** Java, JavaFX, Multithreading

### Bikini Bottom Dash – Web Game | Sole Developer

- Browser-based endless runner game with collision detection, scoring system, and engaging UI.
- **Technologies:** JavaScript, React, HTML, CSS

### Calculator – Web Application | Sole Developer

- Interactive web calculator supporting basic and advanced operations with smooth UI
- **Technologies:** JavaScript, React, HTML, CSS

### Other Projects – Web Applications

Tomato Focus, Tic Tac Toe (Game), Text Analyzer (Web Version), Personal Portfolio Website

SKILLS

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Programming & Development:

Java, Python (OOP), JavaScript, HTML5, CSS3, React, Spring Boot, JavaFX, MySQL, API Development, JUnit 4/5, UML, Assembly

Tools & Platforms:

Git/GitHub, Eclipse, Visual Studio Code, MySQL Workbench, MS Project, Excel, Figma, Canva, Adobe Photoshop, Lightroom, CapCut, Cisco Packet Tracer

Technical Proficiencies:

Full-Stack Web Development, Desktop Application Development (JavaFX), Object-Oriented Design, Database Management, Software Testing, Responsive UI/UX Design, Networking, Linux/Ubuntu Terminal, Windows CMD

Languages:

Arabic (Native), English (Fluent), French (Professional Working Proficiency)

Core Competencies:

Project Leadership, Team Coordination & Delegation, Problem-Solving, Adaptability, Public Speaking, Creative Thinking, Theater & Creative Arts

CERTIFICATIONS & TRAINING

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Courses Completed

<u>Introduction to Modern AI – Cisco Networking Academy</u>	Dec 2025
<u>GitHub Tutorial – Beginner’s Training Guide, IBM SkillsBuild</u>	Dec 2025
<u>JavaScript Tutorial for Beginners – Edureka, IBM SkillsBuild</u>	Dec 2025
<u>Web Development Basics – IBM SkillsBuild</u>	Jan 2026

Job Simulations & Virtual Experience Programs

<u>Software Engineering Job Simulation – Forage / JPMorgan Chase &amp; Co.</u>	Dec 2025
Project setup, Kafka integration, H2 database integration, REST API and controller development	
<b>Technologies:</b> Java, Spring Boot, Kafka, REST, H2	