

# Bakr Bouhaya

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## EDUCATION

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### University of Illinois Chicago

Expected May 2028

*Bachelor of engineering in Computer Science, Concentration: Software Engineer*

GPA **4.0/4.0**

**Relevant Courses:** Program Design I, Program Design II, Data Structures, Programming Practicum.

## AWARD

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### FEDERAL & STEM SCHOLARSHIP – Chicago, Illinois

August 2024

• Selected as one of **18** out of 1,000 students in Chicago to represent STEM Scholars program initiatives, receiving **\$60,000** in support for my educational journey.

## SKILLS & CERTIFICATES

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*Programming Languages :* HTML, CSS, Python, C++

*Languages:* Trilingual in English, French and Arabic (verbal, reading, and writing)

*Computer Skills :* Microsoft Office (Excel, Word, PowerPoint, and Outlook); Google Suite (Docs, Sheets, Slides, Forms, and Drive); Version Control(Git, Github), Certified Google Project Management.

## PROJECTS

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### Magic Land – Chicago, Illinois | *Python*

#### Game Developer

July 2024 - August 2024

- Developed a pixel-based battle game for Program Design I, applying course concepts to create an engaging experience.
- Implemented the game in Python, showcasing advanced programming skills.

### Portfolio Website – Rabat, Morocco | *HTML, CSS*

#### Front-end Developer

January 2023 - June 2023

- Developed and Designed Portfolio from scratch for self-development in web development, utilizing HTML and CSS ( *Link :* [https://bakr1233.github.io/Bakr\\_bouhaya/](https://bakr1233.github.io/Bakr_bouhaya/) ).

## LEADERSHIPS POSITIONS

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### STUDENT REPRESENTER – Rabat, Morocco

October 2022 – June 2023

- Represented over **500 +** students of Abd Rahman Dakhil High School dealing issues related to education to afford Student better learning experience.
- Worked closely with school staff and students to resolve concerns, improving communication and fostering a sense of community.

### 3D DNA Molecule Project – Rabat, Morocco | *Blender*

#### Group Leader

March 2023 – April 2023

- Earned top honors in the State of Rabat for the project in Morocco, receiving high praise from judges for exceptional quality and innovation.
- Spearheaded a team of **15** students to successfully integrate technology with biology, creating a groundbreaking 3D model of a DNA molecule with **9** detailed modules, using Blender Software.

## COMMUNITY INVOLVEMENT

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### Association for Computing Machinery (ACM) – *Member*

August 2024 - Present

### Muslim Student Association at the UIC (MSA) – *Secretary Committee*

August 2024 - Present

### Robotics FRC Team 8122 - *Member*

September 2023 - December 2023