

# MYRIAM BOUSTANY

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## EDUCATION

### Notre Dame University - Louaize

Expected Graduation Year: 2025

*Bachelor of Science in Computer Science*

*Zouk Mosbeh, Lebanon*

- **On-Campus Involvement:** Founding Member, Social Media Manager, and Vice-President of the CS Club. Technical Program Manager at the Club of Developers and Engineers (C.O.D.E.)
- **Relevant Coursework:** Software Engineering, Artificial Intelligence, Computer Networks, Principles of Database Systems

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, Jupyter Notebook, PHP, TailwindCSS, HTML/CSS, MySQL

**Libraries and Frameworks:** React.js, Node.js, Vite.js, Laravel

**DevOps, Testing, and Enterprise Tools:** Git/GitHub, Docker, Postman, Azure DevOps, PHPMyAdmin

## PROFESSIONAL EXPERIENCE

### Full Stack Software Development Intern

May 2025 - Aug 2025

*Techlab (A2Z Media Subsidiary)*

*Doha, Qatar*

- Developed and maintained responsive full-stack web applications using Laravel and MySQL
- Designed and implemented RESTful APIs, integrating them seamlessly with front-end interfaces using JavaScript, TypeScript, and Postman for testing and documentation.
- Built dynamic and responsive UIs with TailwindCSS, HTML/CSS, and JavaScript, improving user interaction and accessibility.

### Cybersecurity Trainer and Ambassador

Aug 2024 – June 2025

*Semicolon Academy*

*Beirut Governorate, Lebanon*

- Training undergraduate students on **network, web-application and API security concepts**
- Undertook other administrative tasks such as social media management, recruitment, student outreach, etc.

## PASSION PROJECTS

Transcribe.AI | *Source Code*

JavaScript | TailwindCSS | React.js | Vite.js | HuggingfaceAI

- Developed a **Javascript, React.js, and Vite.js** webapp hosting **machine learning models** to generate downloadable audio transcriptions and translations across 200+ languages
- Designed the front-end following **UI/UX practices** and **TailwindCSS** for **mobile and web responsiveness**

## RESEARCH POSITIONS

### Visiting Undergraduate Researcher

June 2025 - Present

*Lebanese American University (LAU)*

*Beirut Governorate, Lebanon*

- Conducting research on socioeconomic impacts of Artificial Intelligence adoption in businesses

## LEADERSHIP INITIATIVES

**Technical Program Manager** *Club of Developers and Engineers, NDU*

June 2025 – Aug 2025

- Led and managed a training program for student developers, covering tools such as **Git, GitHub, Linux, CI/CD, AWS Cloud Technologies**, and more.

**Vice President** *Computer Science Club, NDU*

Sep 2024 – May 2025

- Highlighted Initiative: Collaborated with large local/foreign tech companies (NVIDIA, Amazon, Semicolon, etc) to organize workshops, webinars, talks and hackathons on topics such as cybersecurity, quantum computing, and software engineering for the professional development of 270+ active student members

**Social Media Manager** *Computer Science Club, NDU*

Sep 2023 – May 2024

**Founding Member** *Computer Science Club, NDU*

Sep 2023 – Oct 2023