

Aly Salem

Computer Science Student | Alexandria, Egypt

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Profile

Computer science student with a strong foundation in secure software development. Proficient in Python, Java and JavaScript, with experience in full-stack web development. A fast learner with a problem-solving mindset and proven teamwork and leadership skills, eager to contribute to innovative security and data-focused projects.

Education

Faculty of computers & data science, Alexandria University

Skills

- **Languages & Frameworks:** HTML, CSS (Bootstrap, Tailwind), JavaScript (React, Vue.js, Next.js, Express.js), PHP (Laravel), Python, Java, MySQL
- **Tools:** Git, SQL, Linux, MongoDB
- **Soft Skills:** Teamwork, Communication, Problem-Solving, Leadership, Time Management, Attention to Detail, Self-Learning
- **Languages Spoken:** Arabic (Native), English (Fluent)

Certifications

Bridge Plus Program – AUC: Completed an English language course at the American University in Cairo (AUC), focusing on academic and communication skills.

Projects

- **CMS Website:** Login, article submission, and moderation using Vue.js, Express.js & MongoDB.
- **University System:** Java app using data structures (linked list, stacks, sorting).
- **Airplane Booking System:** Java Swing GUI with SQLite for flight management.
- **NASA Hackathon Site:** 3D interactive site with React.js, Tailwind, and Three.js.
- **Craftex Company Website:** Built using React.js and Tailwind CSS.

Competitions & Achievements

NASA Space Apps Cairo Hackathon

Participated in Egypt's largest hackathon, contributing to innovative solutions using NASA's open data.

I use my experience to create a creative website using HTML, CSS (Tailwind), JavaScript (React.js) and create a 3D model with three.js and

Experience

Full-Stack Developer – RMZ Tech Completed intensive training on frontend and backend development

- Built responsive web apps using HTML, CSS, JavaScript, Vue.js Developed RESTful
- APIs using PHP (Laravel) and MySQL Gained experience in debugging and real-world
- development workflows

Full-Stack Development Scholarship – Amideast

Trained in full-stack technologies and collaborated on team projects

- Built responsive web apps using HTML, CSS, JavaScript.
- build useful back-end using c#. Build a real-world app.