

RASHAD SHEHADEH

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SUMMARY

A motivated and detail-oriented Computer Engineering BE graduate looking to build professional experience and hone my skills. Solid foundation in programming, hardware design and troubleshooting. Proficient in Java, JavaScript and a Linux power user. A quick and hungry learner, I am an agile problem-solver with an analytical eye, and a capable communicator both formally and informally, who thrives in a competent and professional environment.

EDUCATION

Lebanese American University | Byblos, Lebanon
Bachelor of Engineering in Computer Engineering

Fall 2019 – Spring 2025

American University of Beirut | Online
Cybersecurity Online Diploma

Starting August 2025

- With CEH and ISC2 certificates upon completion
- Part-time with a 1-year timeline (expected completion August 2026)
- Job-ready with practical applications

Red Hat Certified System Administrator RHCSA | Independent

In progress

- Independent pursuit
- Certificate issues by Red Hat

Red Hat Certified Engineer RHCE | Independent

Planned

- Independent pursuit
- Certificate issues by Red Hat

SKILLS

- Programming: Java, JavaScript (Node.js), Linux environments.
- Database Management: SQL (MySQL).
- Hardware: solid foundation in computer architectures, FPGA, 68000.
- Other skills: Microsoft Office, Adobe Photoshop
- Translation: Localization, academic (two book translations from English to Arabic)

PROFESSIONAL EXPERIENCE

Backend Developer, Intern | SWORD Group Lebanon

June 2024 – August 2024

- Analyzed commission documents to identify and respond to technical and functional requirements.
- Designed and developed a backend for a proof-of-concept tipping app using Node.js and MySQL.
- Built and tested a functional REST API, utilizing Postman for evaluation and debugging.
- Wrote codebase with a focus on modularity to ensure long-term maintainability, upgradeability and viability.

Localization, Freelance | Zaker

2023 – Present

- Translated and localized Zaker.io's landing page from English to Arabic, with deference to the original text and the company's message.
- Helped adapt the page layout to support right-to-left Arabic script, to ensure accessibility for Arabic-speaking sitegoers.
- Edited and rewrote the landing page's original English text, correcting grammatical and phrasing mistakes, and emphasizing readability, clarity and concision.

PROJECTS

Hoffman, a multi-purpose Discord bot | Personal

- A fully-featured Discord bot, built with Discord.JS v14, a first party API.
- Over 80+ commands enabling moderation, image editing, music, minigames, etc...
- **Tech stack: Node.js, MySQL, JSON**

Texting app with custom encryption algorithm | LAU

- A basic messaging app with a custom encryption algorithm (symmetric-key substitution cipher) of my own design
- Project meant for Information Security course.
- **Tech stack: React Native, Firebase**

DermaDetect: a deep learning detection tool for common skin conditions | LAU, Capstone

- A deep learning AI model capable of identifying several common skin conditions (acne, rosacea...)
- 87% accuracy
- Built using a Raspberry Pi fitted with camera module and Arduino for a rotating camera rig
- **Tech stack: Jupyter Notebook**

LANGUAGES

- Arabic: Native
- English: Native
- French: Proficient
- Spanish: Basic