

Fadel Mkahal

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EDUCATION

American university of culture and education

Bachelor of science in Computer Science

Tyre, Lebanon

Expected Graduation: June 2027

Harvard's CS50X

Completed Harvard's CS50 Course with high scores on all assignments

Certificate Link

November 30, 2025

Relevant coursework

Data structures, Object-Oriented Programming, Database Systems, Computer Networks

EXPERIENCE

Freelance Web Developer

2025 – Present

Self-Employed

Lebanon

- Designed and developed custom websites for local businesses using HTML, CSS, and JavaScript
- Built and maintained a web presence for a family-owned household supplies business
- Implemented responsive layouts and modern UI components to improve usability across desktop and mobile devices

PROJECTS

StackForge | *JavaScript, Node.js, NPM, CLI Development* | GitHub | NPM

May 2026 – Present

- Created and published an open-source project scaffolding CLI that generates production-ready frontend, backend, and fullstack application structures.
- Automated configuration of databases, authentication, code-quality tools, styling frameworks, and dependency management.
- Engineered reusable template and automation systems to streamline developer workflows and reduce manual project setup time.
- Distributed the tool through npm and maintained public documentation, releases, and community feedback channels.
- Achieved 1000+ npm downloads and attracted community engagement through GitHub stars and forks.

ModoUI | *JavaScript, React, NPM, UI/UX* | GitHub | NPM | Demo

Oct 2025 – Present

- Developed a reusable React UI component library published to npm, featuring customizable Buttons, Inputs, Alerts, Sliders, Loaders, and other interface components.
- Designed components with configurable props for styling, behavior, and theming to support flexible integration across projects.
- Built and deployed a documentation website using React, Vite, and GitHub Pages to showcase components and provide usage examples.
- Implemented an interactive playground allowing users to preview and test components in real time.
- Packaged and distributed the library through npm, enabling installation and reuse in external React applications.

MailerJS | *JavaScript, Node.js, NPM, CLI Development* | GitHub | NPM

July 2026 – Present

- Developed a cross-platform Node.js command-line application for sending SMTP emails through an interactive terminal interface to one or multiple recipients.
- Built a one-time SMTP configuration system with support for Gmail, Outlook, Yahoo, Zoho, iCloud, and custom SMTP providers.
- indicators, and terminal UI. Added support for plain text emails, HTML emails, reusable HTML templates, file attachments, and multiple attachments.
- Implemented recipient management through manual entry and TXT file imports with automatic email validation and duplicate removal.
- Achieved 500+ npm downloads and attracted community engagement through GitHub stars and forks.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, SQL(MySQL, Postgres), C/C++, Python, Java

Frameworks / Libraries: React, Node.js, Express.js, Chart.js

Developer Tools / Technologies: Git, GitHub, VsCode, REST APIs, NPM, Postman, Linux