

Kayfoun, Mount Lebanon 

+961 81 499 896 

nourhan.elhakeem@gmail.com 

www.linkedin.com/in/ 

nourhan-h-b2985b228

Nourhan Al-Hakim

Motivated Computer Scientist with CPD certification in UI/UX design, skilled in building responsive web applications and user-centered solutions. Actively seeking opportunities to contribute to product development, support feature design and validation, and enhance user experiences.

Education

AUGUST 2022 – JUNE 2025

University of Balamand (UOB), Souk El Ghareb

Bachelor of Science in Computer Science

Graduated with Distinction | CGPA: 85.35

Experience

AUGUST 2025 – PRESENT

Software & Web Developer / PCIS Group, Bsous

- Implemented core web functionalities, including live chat integration (Respond.io), career portal backend (Firebase), and secure contact forms with reCAPTCHA, improving internal workflows and user interactions
- Developed a local HR Career App using Electron.js to streamline recruitment and job management processes
- Currently designing and implementing a department-wide scheduling system using Node.js, Supabase, PostgreSQL, and React to enhance operational efficiency
- Tested, debugged, and refined features, collaborating with peers to ensure usability, workflow efficiency, and alignment with project requirements

JULY 2025 – AUGUST 2025

IT Intern / PCIS Group, Bsous

- Managed user accounts and supported workflows to ensure smooth system operations
- Performed Gmail/Google Workspace user support and account management tasks
- Assisted with system troubleshooting and access management, developing practical problem-solving skills
- Supported basic tasks involving the company's firewall and CrossChex fingerprint access system

Personal Projects

Entrevo Mobile Platform – UI/UX Project (2026, CPD Bootcamp)

- Conducted a UX case study including user research, personas, competitor analysis, and information architecture to guide design decisions
- Designed wireframes, interactive prototypes, and user flows in Figma, creating intuitive, user-centered interfaces
- Refined interfaces and workflows based on feedback from instructors and peers, focusing on usability and clarity

Senior Project – Business Hub (2025)

Platform for Business Planning, Guidance, and Connecting Entrepreneurs with Vendors & Service Providers

- Built a MERN stack B2B web platform enabling Lebanese entrepreneurs to connect with verified vendors, service providers, and essential business tools

- Developed secure, role-based dashboards for multiple user types, implementing JWT and cookie-based authentication
- Integrated Stripe API for payments and Sendbird Chat API for real-time communication
- Integrated Gemini AI for Lebanon-specific market analysis and opportunity assessments based on business location and industry
- Utilized Hugging Face AI to create custom business logos tailored to entrepreneurs' visions
- Designed user-centered interfaces and workflows, improving usability and engagement

Restaurant Booking & Delivery Management System (2024)

- Developed a full stack web application using Node.js for the backend and React.js for the frontend to manage restaurant bookings and delivery orders
- Designed and implemented a database querying system to efficiently handle orders, menu items, and customer data

Additional Projects

- **Car Oil Guide Website** (Full-Stack: Node.js, Sequelize, HTML/CSS/Bootstrap)
- **HammelWmshi Logistics System Design** (Software analysis, Figma mockups, DFDs, Use Cases)
- **Traffic Sign Detection** (AI/ML: Tensorflow, CNN, data preprocessing, and classification)
- **Interactive Quiz Application** (JavaFX and Spring Boot REST APIs)

Certifications

- CPD-Accredited UI/UX Design Tech Program – CodeWithGhina Academy (Jan 2026 – April 2026)
- Honor's List Certificate for Academic Excellence – University of Balamand (Fall & Spring 2024-2025)
- Intermediate Machine Learning Track – The T in STEM Workshop, CodewithSerah (2024)
- Introduction to Web Development (3-Month Course) – Fekra (2024)
- Full Stack MERN Workshop – TECHlarious (2023)
- The Fundamentals of Digital Marketing – Google Digital Garage (2022)

Skills

- **Programming Languages:** Java, Python, C++
- **Web Development:** HTML, CSS, Bootstrap, JavaScript, React.js, Node.js, Spring Boot, WordPress
- **Databases & ORMs:** MongoDB, MySQL, Firebase, Sequelize, Mongoose
- **Tools & Platforms:** Firebase, Android Studio, Electron.js
- **UI/UX & Design:** Figma, Wireframing, Prototyping, User Flows, Information Architecture, Usability Testing
- **Data Science & ML:** Deep Learning (CNN & RNN), Logistic Regression, SVM, Pandas, NumPy, Matplotlib
- **Version Control:** Git, GitHub
- **Soft Skills:** Teamwork, Time Management, Responsibility, Hard Work, Adaptability, Problem Solving

Languages

- English (Fluent)
- Arabic (Native)