# HUSSEIN GHADBAN

### Software Developer | Data Analyst

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#### **EXPERIENCE**

#### **DATA ANALYST - TRAINING PROGRAM**

#### ZAKA AI | MAY 2024 - SEPTEMBER 2024

- I used R and Python for data exploration, cleaning, and statistical analysis, and trained machine learning models. Key skills
  include data wrangling, probability, statistics, SQL, and Excel. I also worked with Tableau and Power BI to create
  visualizations and reports for effective data storytelling.
- Developed actionable recommendations to optimize agricultural practices based on analytical findings.

#### **DEVOPS ENGINEER - BOOTCAMP**

#### SIMPLILEARN | JULY 2024 - SEPTEMBER 2024

- Gained hands-on experience in deploying and managing containerized applications using Kubernetes, including setting up and configuring nodes, implementing networking policies, and managing multi-container pods and ReplicaSets.
- Acquired practical experience in setting up and configuring Jenkins for CI/CD pipelines, including installing Jenkins and Docker on an EC2 server, setting up a Jenkins pipeline to automate code building, Docker image creation, and deployment, and managing containerized applications through automated processes.
- Utilized Ansible to configure Apache web servers and deploy content, and used Terraform to provision and manage AWS
  resources, including EC2 instances, S3 buckets, and VPCs.

#### **FULL STACK WEB DEVELOPER - BOOTCAMP**

#### BORDERLESS | Beirut | JULY 2023 - SEPTEMBER 2023

• Led the development of a full-stack e-commerce web app using the MERN stack at during the bootcamp. Implemented authentication, CRUD operations, and an Admin panel. As team lead for the capstone project, facilitated communication via Slack and ensured code quality. Demonstrated proficiency in modern web development and team leadership.

#### **EDUCATION**

Bachelor of Computer Science 2023 - Lebanese University-Hadath.

## PERSONAL PROJECTS

- Developed a full stack AI Content Generator App featuring AI-driven content creation using Gemini AI, secure payment
  integration with Stripe, and user authentication via Clerk. Leveraged Next.js, TypeScript, React, Prisma, and Neon for
  efficient data management, with a focus on streamlining the generation of social media content.
- Developed a MERN Stack Blog Project utilizing ReactJS, Node.js, Express.js, and MongoDB, showcasing proficiency in modern web development technologies. The project features an Admin Panel for blog management, robust authentication and authorization mechanisms, and a strong emphasis on client-side API handling.
- Built an advanced real estate management system using ReactJS for dynamic interfaces, Node.js/Express.js for robust backend, and MongoDB, Firebase for efficient data storage, demonstrating expertise in modern web development.

## **SKILLS**

- JavaScript, React, Redux, NextJs, MongoDB, Typescript.
- Node.js, Express.js, Jest c#, .net core, SQL, R, Python.
- Word, Excel, Power Point, Tableau Public, Power Bl.
- Git and GitHub for source control, Teamwork, Collaborate.
- CI/CD pipeline, Docker, Jenkins, Ansible, Kubernetes.
- Windows, Linux.