Hassan Katbay

Computer And Communication Engineer

I am a final year computer and communication student with a keen interest in web development and technologies. I have a solid knowledge of programming languages such as C++, Python, Javascript and PHP, and I have experience in both frontend and backend development. I have completed several internships in reputable companies, where I have developed and deployed web applications using various tools and frameworks. I am always eager to learn new skills and explore new challenges in the field of computer and communication.

Contact

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Address
Beirut,Lebanon

Education

2018-2023
BACHELOR IN SOFTWARE ENGINEERING
Saint Joseph University

Language

Arabic

English

French

Reference

Nabih Ahmad
CTO, Basma.com
Email : nabih@basma.com

VOLUNTEERING EXPERIENCE

- Scout Leader

- Paramedic and Civil Defense

Experience

June 2023 – August 2023
Basma.com, Gemayzeh, Lebanon
Full-Stack Web Developer

My contributions have been essential in managing and developing diverse applications for the company with software team using React.js Next.js, Laravel and MySQL. These applications span across various sectors, from healthcare to marketing, lab, patient care and sales. Continuous refinement of features, bug fixes, and code refactoring were part of our regular tasks, ensuring optimal software performance.

January 2023-March 2023
Invigo, Mansourieh, Lebanon
Mobile DB Part Time Job

Conducted comprehensive online research into the capabilities and characteristics of various mobile devices, including device types (such as smartphones, modems, and feature phones), supported 5G frequency bands, screen sizes, and other pertinent specifications.

June 2022 - Septembre 2022
AiFIx - UAE based logistics company
Full-Stack Enginner

Developed Crafted web solutions using Vue.js, Node.js, Express.js, and MongoDB, integrating features like notifications, image upload, and user auth. Acquired Gained practical Laravel and PHP experience, creating an OTP service and a user roles table in MySQL.

Skills

Web Skills
React.js, Vue.js, Express.js, Node.js, Laravel, Django, MongoDB, Git, REST API, HTML, CSS, Redux, MySQL, Bootstrap, Shopify libraries, Vuetify

Programming Language
Python, JavaScript, C++, PHP,

Other Skills
Data Structure, Graph Theories, Networking (Cisco 1), Routing Switching and Communication (Cisco 2), Cryptography, Ethical Hacking, UML, Introduction to Data Science, Introduction to AI

Certifications

- Introduction to Back-End Development offered by Meta

- Programming in Python offered by Meta

- Version Control offered by Meta

- Django Web Framework offered by Meta

- Web Application Technologies and Django offered by University of MICHIGAN

- Introduction to HTML5 offered by University of MICHIGAN

- CCNA: Introduction to Networks

- CCNA: Switching, Routing, and Wireless Essentials

Projects

We-Event
- Engineered a comprehensive event planner website as part of a university course project, employing a tech stack including React, MongoDB, Express.js, and Node.js, reflecting a practical understanding of full stack development
- Github Repo

ArtiSnekears Website (Ongoing)

• Developed an e-commerce platform focusing on art-inspired sneakers, leveraging the MERN stack to ensure high-performance and versatility.

• Engineered a robust backend using MongoDB and Mongoose, featuring RESTful APIs for user, product, and order management, along with key functionalities like authentication and email services.

• Constructed a responsive frontend interface with React and Redux, facilitating seamless integration with the backend and comprehensive functionality testing.
- Github Repo

Babel Website
- A React.js app that renders a news page, using Laravel Framework, RESTful API, MySQL DB, ReactJS.
- The project contains these things: Login API using JWT authentication, Logout API, count visits API to store clicks on each of the news categories on the homepage, aggregates API to calculate the number of total and unique clicks of each section of the homepage within a specific period (last 24 hours, last week, last month, last year), database migrations and seeders to automatically fill the model database tables with the news categories. And the design needs to be responsive.
- Github Repo