MOE ALGHAZOULI

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Portfolio: https://mhdalghazouli.github.io/moeAlghazouli/ **| GitHub:** https://github.com/mhdAlghazouli
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A highly motivated Software Engineer with degrees from Digital Craft and Georgia Institute of Technology, boasting a background in programming concepts, software design, and development methodologies. With three years of experience as a Software Engineer, and many years of experience in sales, customer care, and IT support engineering, this candidate brings a diverse skill set to the table.

SKILLS

JavaScript, React, React-Native, TypeScript, Node.js, Express.js, SQL, PostgreSQL, Sequelize, MongoDB, Mongoose, HTML, CSS, BootStrap, Bulma, REST API, Github, CLI.

PROFESSIONAL EXPERIENCE

Software Developer   March 2019 – June 2022
RefCode   *Atlanta, GA*
- Collaborated on developing a website for ASPCI.org using Webflow, highlighting Refcode's expertise in creating visually appealing and engaging websites.
- Demonstrated leadership and a commitment to education by mentoring students in HTML, CSS, and JavaScript, reflecting Refcode's dedication to developing the next generation of software developers.
- Leveraged expertise in web development to create successful projects that showcase Refcode's skills and knowledge, highlighting the company's ability to deliver top-quality software solutions.

IT Support Engineer   Feb 2015 – Dec 2016
Gnos Medical   *Lawrenceville, GA*
- Provided technical support for laboratory information management systems (LIMS), including troubleshooting software and hardware issues, and ensuring data security and integrity.
- Collaborated with lab scientists and other stakeholders to develop and implement new tools and features for the LIMS, such as customized reporting and data visualization capabilities, to improve efficiency and productivity.
- Maintained compliance with relevant regulations and standards, such as HIPAA and CLIA, by conducting regular audits and implementing appropriate security measures, such as access controls and data backup procedures.
- Ensured data security and continuity by implementing robust backup and disaster recovery procedures, minimizing the risk of data loss, and ensuring that critical data is always available when needed.

PROJECTS

Quacker Project (ReactJS, Node.js, Express, Sequelize, ElephantSQL, React Bootstrap, Multer, JWS)
A social media app. Modeled after Twitter.
https://github.com/mhdAlghazouli/quacker-client
- Built components utilizing ReactJS, Node.js and Express, that query data from multiple tables and allows users to view and interact with multiple posts from their friend list.
- Integrated user authentication into the app with JWS for ReactJS, Node.js and Express, validates

and grants access to users upon successful login/sign up, as well as restores user session for an interrupted experience.
- Used Sequelize as the ORM to interact with the database and to perform CRUD operations, simplifying database management and improving performance.
- Used Multer for handling image uploads and storage, allowing users to add images to their posts.
- Utilized React-Bootstrap for UI components and styling, enhancing the user experience.
- Created a comment and like system that lets users interact with posts using ReactJS and
- displays those with the posts when fetched from the database.

Zz Mattress (ReactJS, React Bootstrap, React Mui, REST API)
An online mattress store for restorative nights.
https://github.com/mhdAlghazouli/react-project
- Developed an online ecommerce store that enables you to search for mattresses, adjustables and pillows, choose sizes, then add them to the cart and buy them using React.
- Utilized third-party APIs to fetch mattresses, adjustables and pillows data to enable the customer to choose from over 15 different product types and sizes.
- Designed and implemented the pages using CSS, React Bootstrap and MUI to enhance the user experience and add support to different screen sizes.

To-do List (Node.js, Express, JavaScript, MongoDB, Mongoose, EJS, Bulma, CSS, JWT)
A simple to-do list app for simple lives.
https://github.com/mhdAlghazouli/backend-project
- Created a REST API back-end using Node.js and Express.js that connects to a MongoDB through Mongoose and renders the corresponding template based on the route requested.
- Developed HTML templates using EJS for the individual pages and styled them using CSS and Bulma**.**
- Built an authentication system with JWT that verifies user identity and fetches the user tasks upon success and lets them sign up otherwise.

OTHER EXPERIENCE

Store Manager   April 2017 – Jan 2019
Zz Mattress outlet / Zz beds and furniture / Home furniture outlet   *Norcross, GA*
- Balancing the books using Excel to accurately report income, profit, and expenses to owners to increase productivity and transparency.
- Selling new models by promoting them to customers, which increased sales by 25%.
- Managing inventory to keep stock available for sales and ensuring 10% cost reduction by finding new vendors.

EDUCATION

Web Development - Digital Crafts   Jan 2023
Full-Stack Development bootcamp
Web Development - Georgia Institute of Technology   Jan 2018
Full-Stack Development bootcamp
business administration - Future University in Egypt   Jan 2015
Bachelor degree of business administration