

Hasan Mahmoud

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EDUCATION

UNIVERSITY OF WINDSOR

BSc IN COMPUTER SCIENCE

April 2022

LINKS

Github:// [HasanM99](#)

LinkedIn:// [hasanmahmoud](#)

[hasanmahmoud.com](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Database Management Systems

Software Engineering

Obj-Oriented Software Analysis/Design

Artificial Intelligence Concepts

Computer Networks

Mobile Application Development

Operating Systems Fundamentals

SKILLS

LANGUAGES

JavaScript • C# • Java

WEB TECHNOLOGIES

HTML/CSS • Bootstrap • React.js •

TypeScript • Node.js • Express.js

DEV TOOLS

Git • GitHub • Jira • DevOps

DATABASE

SQL (MySQL, PostgreSQL, SQLite) •

NoSQL (MongoDB)

EXPERIENCE

GAOTEK | SOFTWARE DEVELOPER INTERN

April 2022 – September 2022

- Developed professional grade user interfaces for the utility sector using front-end frameworks such as React
- Integrated large data into user friendly modules by designing and implementing high level REST APIs written in Node.js
- Worked as a part of a highly agile team using industry standard tools including GitHub and Azure DevOps

WECCC | FULL STACK DEVELOPER INTERN

September 2021 – April 2022

- Created responsive and component based front-end using React, Bootstrap, and HTML/CSS
- Constructed REST APIs using Express.js in Node.js and used Postman effectively to test them
- Collaborated with 3 interns and senior developer to brainstorm and implement ideas and feedback into app's development
- Performed code reviews and participated in Agile development process

AUCTIONHAEUS LIQUIDATION CENTER | WEB DEVELOPER

May 2021 – August 2021

- Applied the use of React.js to create mobile-friendly, fast, and responsive SPA website in a timely and effective manner, achieving 100 percent customer satisfaction
- Met with AHL to go over details, and discuss website needs, design, and option on some of the recommendations to create an effective website
- Tested website and performed user testing and troubleshooting before live deployment insuring 0 issues/bugs on website deployment

PROJECTS

DEVCONNECTOR

- Built a full-stack social network app that includes authentication, profiles, and forum posts
- Developed React.js components for user interface
- Used Redux with DevTools for state management
- Used MongoDB for the database with MongoDB Atlas to host it in the cloud, and used mongoose as an abstraction layer
- [DevConnector.com](#)

QUIZ APP (ONGOING)

- Built a quiz app using material UI library
- Developed responsive interface using React
- Used axios to fetch questions from Trivia Open Trivia Database
- [HasanM99/QuizApp.com](#)