RA

ROUNALD ANDRAWES

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Summary

Objective: To obtain a full time position as a Software Developer.
Highly-motivated employee with desire to take on new challenges. Strong worth ethic, adaptability and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

Skills

- Programming Languages: Java, JavaScript, HTML, CSS, Python, MySQL
- JS Frameworks: React, Angular
- Object-Oriented Programming
- Source and Version Control: Git, Github

- Eagerness to Learn New Technologies
- Teamwork and Collaboration gained through groups projects
- Strong Interpersonal and Communication Skills gained though group projects and workplace
- Time Management gained though working part time while studying full time

Experience

Grace I.T. Inc | Aurora, ON
Software Engineer
04/2023 - 07/2023

- Collaborated with a team of developers to design and implement cutting-edge software solutions, ensuring efficient, scalable, and robust applications.
- Played a pivotal role in the full software development life cycle, from concept design to deployment, ensuring projects met quality and timeline expectations.
- Leveraged Python and Django frameworks to build and maintain backend services, enhancing the company's software capabilities.
- Utilized HTML, CSS, and JavaScript to create intuitive and responsive user interfaces, ensuring a seamless user experience and facilitating client satisfaction.
- Managed databases using MSSQL, performing tasks including schema design, data querying, and ensuring data integrity.
- Actively used GitHub as a version control platform, maintaining codebase integrity, and ensuring smooth and organized code deployments.

Self-Employed | Pickering, ON
Freelance Web Developer
08/2023 - Current

- Conducted study exercises to help student pass class exam or improve scores on standardized tests.
- Met with students to clarify and review concepts taught in class and solve specific problems.
- Assessed student progress at each session, making recommendations that increased effectiveness of tutoring and lessons.
- Created and implemented individual lesson plans based on student learning styles.
- Traveled to student's home or to another place of student's choice to conduct tutoring sessions.
- Prepared for tutoring appointments by learning about key topics and planning out structured activities.

Education and Training

Ontario Tech University | Oshawa, ON
Bachelor of Software Engineering
05/2022
- Courses Completed:
  - Object Oriented Programming and Design
  - Web Programming
  - Data Structures
  - Computer Networks
  - Introduction to Artificial Intelligence
  - Operating Systems
  - User Interface
  - System Programming
  - Software Design and Architecture
  - Design and Analysis of Algorithms
  - Embedded Systems
  - Distributed Systems
- 3.44 GPA
- Honor Roll in both 3rd year semesters 1 and 2, and 4rth year semesters 1 and 2

Project or Lab Experience:

Utilizing Machine Learning Methods to Predict the Stock Market (Sept. 2021 - April 2022)
Ontario Tech
Technology used:
- Frontend UI - CSS, HTML, jQuery, Bootstrap
- Client-Side processing - django, TensorFlow, Keras, scikit-learn
- Data Level - yahoo! finance, SQLite
- Collaborated within a team of 4 to build a web application that uses stock prediction strategies and machine learning to predict short term and long term stock prices.

Car Rental web application (March 2021 - April 2021)
Ontario Tech
Technology used: MySQL, HTML, CSS, Bootstrap 4, PHP, JavaScript
- Created a user friendly and developer friendly web application to rent cars. The web application allowed users to create accounts, preview details on available cars, and gave users the ability to rent a car from various locations with cost and return information. The car inventory would then be updated accordingly.

Distributed Chat Application (Nov. 2021 - Dec. 2021)
Ontario Tech
Technology used: Node.js, Socket.io, HTML, CSS, JavaScript
- Worked in a team of 4 to create a live chatroom application where the user can join/create a chatroom of their choice with a large number of users around the world. The server controls what information is sent where and the JSON file contains chat history for all chatrooms.

Websites, Portfolios, Profiles

- https://www.linkedin.com/in/rounald-riad-andrawes-674826245/
- https://rounaldsportfolio.vercel.app