Didar Ibrahim

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Education

University of Toronto   June 2021 Graduate
Honours Bachelor of Science Degree, 4th year
Mathematics & Statistics

Personal Info

GitHub: didar96
LinkedIn: didar-ibrahim

Skills

Programming: Java, Python, React, NodeJS, Express, JavaScript, HTML, CSS, Bootstrap, PHP, Spring, Git, JUnit, Android, R

Database Software: MS SQL, MySQL, PostgreSQL, MongoDB, Neo4j

UX/UI: User research, UI design, Usability testing, Sketching, Prototyping, Wireframing, InDesign, Photoshop

Work Experience

IT Analyst   July 2019 – Aug. 2019
Canadian Association of Professional Immigration Consultants
- Designed various features of the CAPIC mobile app by creating mock-ups and prototypes using UX/UI design principles
- Tested the CAPIC membership management software for bugs and issues and suggested efficient solutions
- Tested and updated the CAPIC website on a regular basis

Web Developer   April 2019 – May 2019
Diane Frankling Co-op
- Updated the company website and integrated data into the database using the XAMPP server
- Added new features to the website using XAMPP and debugged existing code to ensure appropriate functionality of all features

Private Tutor   Sept. 2018 – Dec. 2018
CSCA20
- Tutored 4 students in Python and explained core concepts of programming
- Assisted students with weekly coding assignments allowing for a more comprehensive understanding which led to them achieving a final grade of A

Projects

Fanlinc
Python, Flask, React, MySQL
Worked in a team of 7 in an agile environment to create a web application that connects all types of fans based on their interests using the MVC design pattern and REST API. Used tools such as Jira, Slack and Git to improve efficiency

Backend Server
Java, Spring, MongoDB, Neo4j
Created a back-end server for a song application using the microservice architecture with Java, MongoDB, Neo4j and the Spring framework.
Used Postman to test HTTP requests and responses

2048 (Clone)
Java, Android Studio
Developed a customized version of the 2048 game using Java, with additional features and improved UI.
Coded unit tests to test the functionality of the game using the JUnit framework.

Website Designing
JavaScript, HTML, CSS, Bootstrap
Developed a course website with a user-friendly and responsive design using HTML, CSS and Bootstrap successfully achieving a high grade.
Implemented JavaScript widgets using jQuery