Shahd Khartabil

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TECHNICAL SKILLS

- **Java (OOP), HTML, CSS, JavaScript**, PHP, Python, SQL, **React JS, React Native framework**, Git, Github, Figma, Jira, JUnit, Bootstrap

EXPERIENCE

Software Developer, *Eureka Technologies*   *Dec 2023 - Current*

Mobile Application Development (ongoing):

- Collaborated with development team to translate client feature specifications into a React Native Android application that connects to a smart device speaker (esp32) to play audio files
- Built and integrated a user authentication system using Firestore and Firebase, enhancing app security and simplifying user registration and login workflows
- Developed required front-end features, including dynamic signup and login pages, a personalized home screen, MP3 playlist functionality and BLE Bluetooth connection, ensuring smooth and efficient device pairing for users interacting with the smart device speaker
- Pushed over 140 commits to Github repo for required frontend features and bug fixes within 4 months of project initiation
- **Skills**: JavaScript, React, React Native, IoT, Expo, Firebase, UI/UX, SQL, Git Version Control

Website Development

- Built and customized themes using Shopify's Liquid template language, HTML, CSS, and JavaScript to meet client requirements for consistent design and functionality for the company e-commerce website
- Implemented custom backend functionality with JavaScript, such as displaying points acquired for purchases and a custom pop-up modal, while ensuring smooth integration with the Shopify UI platform through CSS styling.

Teaching Assistant and Marker, Dalhousie University   *Sept 2022 – Dec 2022*

- Taught students complex concepts about Java Object Oriented Programming, data structures and algorithms
- Marked assignments and lab submissions in a timely manner and efficiently provided feedback and grades for 15-20 students throughout the term, requiring debugging and in depth understanding of Java Object Oriented Programming
- **Skills:** Data Structures and Algorithms, Java Object Oriented Programing

EDUCATION

Bachelor of Applied Computer Science, *Dalhousie University*   *Sept 2019 - Apr 2023*
4.04 GPA

CERTIFICATES

- Supervised Machine Learning: Python Data Science (Pandas, Numpy)
- Advanced Learning Algorithms: Python Data Science (Pandas, Numpy, TensorFlow)