Shahd Khartabil

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Skills

Languages: Java (OOP), HTML/CSS, **JavaScript, Typescript**, PHP, Python, SQL
Tools: Git, Github, Figma, Jira, Confluence, Visual Studio Code
Libraries/Frameworks: NextJS, **ReactJS**, **React Native**, Flask, Expo

Work Experience

Software Developer, *Eureka Technologies*   *Apr 2023 - current*
Mobile Application Development (ongoing)
- Developed a **React Native** mobile application with wifi connectivity to smart device speakers (IoT) using native modules.
- Built application features including signup and login pages, a personalized home screen, MP3 playlist functionality using **REST API**, BLE Bluetooth connection, and a secure authentication system with **Firebase firestore database** and **SQL** queries.
- Developed app layout based off of **Figma UI/UX designs** ensuring user experience principles
- **140+ git commits** within 4 months, resolving bugs and advancing features ahead of scheduled sprint deadline, expediting application development process

Donation Kiosk
- Designed and developed a **self-service donation kiosk with** an interactive UI allowing users to enter donation amounts, confirm payments, and process card transactions via **Stripe Terminal API**
- Integrated **Google Sheets API** to dynamically update a **donation progress bar**, tracking real time fundraising goals.
- Configured and implemented a **thermal printer** to generate instant **receipts** for donors.

Leadership and Team Experience

Development Director, *Senior Project course - Dalhousie University*   *Jan 2023 - Apr 2023*
- Drove technical strategy and execution for new admin-side website features such as secure admin file upload for a non-profit organization (Chebucto Community Net Society) using **PHP and Javascript**
- Lead a technical team of **5 developers** using **Agile methodology and Jira software,** leading daily **scrum** stand-up meetings, bi-weekly sprint review session, and was the main point of contact with client to gather requirements and feedback resulting in successful implementation

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

Education
Bachelor of Applied Computer Science, *Dalhousie University*   *Sept 2019 - Apr 2023*
4.04 cGPA Sexton Distinction