ROYA CHOBINEH
FULL STACK DEVELOPER

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PROFILE

Dedicated and efficient Full Stack Developer with experience in leading both front-end and back-end development with a Data Science background. Strong leadership, communication and comprehension skills, both verbal and written.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: JavaScript , Python , SAS, R, Ruby, HTML, CSS, TypeScript
TECHNOLOGIES: MS SQL , MySQL, PSQL, JSON, XML, Linux, npm, WebPack, AWS, Axios
FRAMEWORKS & APIS: React.Js , Node.Js , Express.JS , JQuery , AJAX , RESTful API , Web services
IDES, SOURCE CONTROL, TEST: VS Code , Visual Studio , Git, Jira, Mocha and Chai , Jest, Cypress

PROJECTS

ExamOWL
An exam proctoring application using React.js, Tensorflow.js, HTML, CSS, Node.js and PostgreSQL, powered by machine learning to detect fraudulent activities and maintain test integrity.

RealEstate
An application using Node.js, HTML and CSS where you can post different types of properties for sale and give buyers the opportunity to find the most suitable property quickly and easily contact sellers.

Scheduler
Using the latest tools and techniques, built and tested a React.js application that allows users to book and cancel interviews and combined a concise API with a WebSocket server to build a real-time experience.

PROFESSIONAL EXPERIENCE

Adaptive Pulse, *Full Stack Developer*, Toronto, ON   Dec. 2021 - Present
•Built efficient and reusable front-end and back-end systems using React.js, Node.js, HTML, CSS and JavaScript and ensure user experience determines design choices.
•Identified and addressed performance bottlenecks in the system and presented ideal solutions.
•Participated in design and code reviews with other team members, product manager and QA Team using Jira, Slack and Gitlab to recognize and communicate best practices.
•Trained and managed onboarding team and co-ops and wrote useful technical onboarding documents for further usage by the company.

Quad-Fi, *Data Scientist - Contract*, Toronto, CA   Jan. 2021 - June 2021
•Implemented, developed, tested, designed and deployed machine learning models using Python, SAS, R and SQL based on the specifications given by the technology team.
•Collected, analyzed and processed large datasets using advanced queries.
•Profiled, debugged and refined the model's features, mechanics and related features and provided ongoing support as needed.

EDUCATION

Lighthouse Labs
Diploma Full Stack Development 2021

Metro College of Technology
Certificate Data Science and Application 2020

Azad University
BSc Polymer Engineering 2017