

Keshopan Chelvan, M.Sc, B.Sc

Senior React/React Native Developer

 Toronto, Ontario, Canada

 www.linkedin.com/in/keshopan-chelvan/

 Seasoned React and React Native Developer | AI & Machine Learning Enthusiast | Passion for Music & Photography

HIGHLIGHTS OF QUALIFICATIONS

- Four plus years of professional experience working with React and NextJS in an Agile development environment
- Two years of experience working with Salesforce API integration for React Applications with several years of experience working with RESTful APIs and frontend-backend integration
- Two years of research work focused on Artificial Intelligence and Machine Learning using Python and related dependencies
- Skilled in efficiently presenting and delivering weekly updates and demos of the development process
- Capable of having assigned tasks completed efficiently in a fast-paced environment, and proficient in working with Git repositories
- Proficient in creating reusable React-based components to streamline front-end development.
- Experience working with NEXT.js, Vercel Database, and Prisma data structures for Web Development

EDUCATION

Masters of Science (M.Sc), *Toronto Metropolitan University*

Sept 2021 - Sept 2023

4.0 GPA

Toronto, Ontario

- Specialization in Artificial Intelligence and Machine Learning using Python and related dependencies
- Thesis research in early fake news detection leveraging extracted linguistic and psychological features from the given news articles and propagation data
- Nominated for the Governor General's Gold Medal for exceptional research work and presentation skills

Bachelor's of Science (Computer Science), *Ontario Tech University*

Sept 2018 - Apr 2021

- Obtained Bachelor's Degree in Computer Science

Toronto, Ontario

Bachelor's of Science (Computer Science), *University of Toronto*

Sept 2016 - Apr 2018

- Completed Two Years of Program before Transfer to Ontario Tech University

Toronto, Ontario

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE DEVELOPER (REACT/REACT NATIVE), *Vyana*

Apr 2019 - Nov 2023

Toronto, Ontario

- Collaborating with a team of fifteen to develop, maintain, and optimize a proprietary waste-management tool established by the GFL client using CI/CD, Agile methodologies and React development.
- Optimized the performance of an existing application from a ten-second UI delay to less than one second.
- Working in a fast-paced, CI/CD, Agile-based development cycle, with continuous development based on changing customer and client requirements
- Led and mentored a team of developers to build React/NextJS-based applications from Inception to Production and Maintenance
- Drove weekly demos of the team's development progress
- Experience with RESTful APIs and API integrations
- Experience integrating Vercel databases/deployments and Prisma data structures with NextJS applications

FRONT-END WEB DEVELOPER, *Bank of Montreal (BMO)***2017**

Ajax, Ontario

- Worked with a team to develop a proprietary Web Application using React.js, Django, and PostgreSQL database stack.
- Assisted in writing test scripts for key functionality

JUNIOR FRONT-END WEB DEVELOPER, *RealtyForSale.ca***2014 - 2016**

Ajax, Ontario

- Worked as a Junior Front-End developer to convert UI/UX designs into functional user interfaces using HTML and CSS, as well as writing test cases for core functionality

JUNIOR FRONT-END WEB DEVELOPER, *Deals411.com***2011 - 2012**

Scarborough, Ontario

- Worked on Front-End Development using HTML/CSS
- Wordpress Development

SKILLS

- | | | |
|---------------------------|------------------------------|--------------------|
| • React | • React Native | • NextJS |
| • Agile Methodologies | • Continuous Integration and | • Redux |
| • JavaScript | Continous Delivery (CI/CD) | • Vercel |
| • Prisma | • TypeScript | • Git/Bitbucket |
| • JIRA/Confluence | • SQL | • Salesforce |
| • HTML/CSS/JQuery | • Python | • Machine Learning |
| • Artificial Intelligence | | |