

Professional Summary

- Highly skilled and innovative software development professional with 6+ years of hands-on experience in web application development. Focused and efficient learner with practical expertise in android mobile apps.

Skills

- Front-End (web based): HTML, CSS, JavaScript, TypeScript, React.js, AngularJS, Vue.js, Handlebars, AJAX, Bootstrap
- Front-end (native app): React Native, Expo, Ionic/Vue3, Flutter/Dart
- Back-End: Java, Swift/iOS, Python, Node, Spring, PHP
- Database: MySQL, PostgreSQL, SQLite, Firebase, MongoDB, JDBC
- Cloud: AWS, Google Cloud
- CI/CD: Docker, Git/Gitlab/GitBucket, AWS CodeBuild, Jenkins
- Other: Shell Script, Photoshop, UI/UX Design, Arch Linux

Work Experience

Java/Full Stack Developer	KLF Group, Mount Royal	2021.10—Present
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- Designed and developed a React Native/expo/Android warehouse management system (WMS) from scratch integrating scanners and thermal printers. Utilized redux to manage all privileged access based on accounts, and broadcast listeners to monitor the hardware which supported the warehouse receiving, picking, packing, and shipping client orders.
- Developed, debugged, created REST API and new features on both client-side and server-side for web applications which processed, analyzed, and rendered data visually.
- Achieved business reporting goals by designing databases with the ability to adapt their constraints and make improvements to user interaction by creating technical solutions to the problems. Integrated Microsoft Teams for streamlined communication instead of emails.
- Built and integrated a sophisticated gifting platform for clients, enabling their customers or employees to seamlessly redeem products using points. Completed this high-impact project within one month, showcasing strong problem-solving and rapid development skills. The platform, which integrates into the existing application, allows users to place orders and track them in real-time. Leveraged React.js for a dynamic front-end and Java for a robust back-end.
- CI/CD: Github, AWS, and Trello.
- Environment: Spring boot/Java, React.js, React Native/expo, Android, node.js, php, PostgreSQL, AWS.

Mobile App Developer (PT)	Studio Motto Motto, Montreal	2022.11—2023.07
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- Developed hybrid dating applications based on Firebase Database that are scalable, maintainable, and perform well.
- Involved in impact analysis, data modeling process, database performance analysis and identifying and enforcing technical best practices and coding standards inside agile teams.
- Collaborated with software developers, designers and product managers in order to drive projects to completion.
- Participated in code reviews and offer suggestions for improvement to help nurture a culture

of growth and learning within the organization.

- CI/CD: Github and Trello.
- Environment: Android/Java, Swift/iOS, Firebase, SQLite.

Full-Stack/React Developer	Chrono Innovation, Montreal	2021.03—2021.08
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- Designed and built a drawing feature to help users calculate the area and construction materials used in graphic parts in the Buildee web-based application and implemented undo functionality through snapshots.
- Implemented the system for users' registering, logging in, passwords changing, accounts grouping, and system emailing.
- Created an online payment module and a free 7-day trial mode.
- CI/CD: Bitbucket, AWS, and Jira.
- Environment: Spring boot, Bootstrap, React.js, SASS/CSS, TypeScript, node.js, MongoDB, Docker, AWS.

Full-Stack Developer	Dongtong Co., Ltd, China	2016.06—2018.08
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- Developed and ensured web services and abilities to interact with multiple APIs and databases using Python. Optimized application logic and the integration of the front-end part.
- Optimized company's complaint handling process by creating and delivering highly efficient app-based solutions.
- Enhanced the company's SEO, resulting in improved search engine rankings and increased web traffic.
- Managed, optimized, and updated databases as necessary.
- Environment: Python, Flask, JavaScript, Vue.js, MySQL, jQuery, Ajax, GitHub.

UI/UX/Front-end Developer	Viral Desk, Inc., Waterloo, ON	2015.05—2016.04
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- Designed and produced web page, completed the layout and presentation of the page according to the customers' design.
- Transferred and coded PSD templates into HTML-CSS layouts, wrote JavaScript widgets, general class library, and solved adaptation problems especially between different browsers.
- Realized the interaction with the background to ensure that the product has a high-quality user experience.
- Skills Bucket: JavaScript, Ajax, HTML5/CSS/LESS, Bootstrap, GitHub, Ant Design, Photoshop.

Education

Master of Computer Science	Bishop's University, Sherbrooke	2018.09—2020.06
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Project Experience

Hustle_Muscle (Mobile Application)	2022
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- A hybrid workout software on both Android and iOS devices.
- Supports playing or streaming inline YouTube videos and CRUD workout plans list.
- Environment: Flutter, Dart, SQLite

Backstage management single page application (SPA)	2021
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- A backstage management system with separate frontend and backend, including front PC application and backstage application.
 - Environment: React, Ant Design, Webpack, Node, Express, MongoDB.
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