

# Vickel Leung

## Full Stack Developer

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Saint-Jean-Sur-Richelieu, Quebec, Canada

## Skills

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JavaScript, HTML5, CSS3, React.js, TypeScript, AWS, Node.js, Java, MySQL, Figma, Material-UI, Docker, Jest

## Work Experience

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### Portable EHR

**Montreal, Canada**

*Front-End Developer*

*Apr 2022 – Feb 2025*

- Architected and implemented the front-end with React, integrating Redux, i18n, optimized routing, and styled components to build a scalable, high-performance UI.
- The core mobile features, appointment booking, file uploads, chatroom, were moved to a fully responsive web app, improving client adoption and workflow efficiency.
- Led the development of a self-service portal with chat bot, reservations, and automated support, increasing engagement by 50%.
- Developed accessibility-focused features including speech-to-text input and dynamic dark/light mode, enhancing usability for individuals with disabilities and promoting inclusive design standards.
- Enhanced code reliability through unit tests and debug workflows, reducing post-deployment issues.

### Geothentic

**Montreal, Canada**

*Full Stack Developer*

*Mar 2020 – Apr 2022*

- Built modular React web apps, gaining deep proficiency in syntax, state management, and debugging practices.
- Integrated WebSockets for real-time fleet tracking with live updates on vehicle metrics such as location, fuel, horometer, and odometer.
- Integrated an import and export feature for driver lists in Excel or PDF format, allowing users to automatically upload driver and vehicle data into the application and download it in the same formats.
- Connected front-end to back-end endpoints for seamless, real-time data rendering.
- Collaborated in Agile teams through daily standups, sprint planning, and retrospectives.

### Skylow

**Montreal, Canada**

*Web Developer (Internship)*

*Jan 2019 – Nov 2019*

- Built dynamic, responsive web applications using React during one of the company's first React-based projects.
- Participated in peer reviews, improving code quality and development practices through team feedback.
- Worked closely with clients to gather requirements, troubleshoot issues, and deliver customized solutions.

## Projects

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### AI-Powered Card Trading Assistant

*Feb 2025 – Present*

- Creating an AI-driven web platform for Magic: The Gathering that recommends cards and builds optimized decks.
- Built a full-stack architecture using React, TypeScript, and Node.js, including a fuzzy-search card database with legality filters and multi-faced card support.
- Designed a conversational assistant that guides users in refining decks based on their playstyle and synergies.

## Education

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### Concordia University

**Montreal, Canada**

*Bachelor of Science, Computer Science*

*Sep 2017 – May 2020*

## Interests

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**Fitness & Sport:** Weightlifting and badminton

**Art & 3D Design:** Painting, sketching and 3D art