

# Andrew Pham

## Full Stack Software Developer

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## Professional Experience

### Coordinator @ Shearer's Foods

May 2020 – Sep 2021 // Guelph, ON

- ▶ Collaborated with team leaders and management daily to audit activity, and create solutions to reduce downtime and reach deliverable goals.
- ▶ Ensured all team members are following set standard regulations for food safety manufacturing (SFCR & GMP) and producing according to quality standards.
- ▶ Led team of over 30 oven room operators, across six different product lines, with an output of 7500 kg of goods per shift. Oversaw training and conducted performance reviews.
- ▶ **Key Achievement:** Helped design and implement a new product change-over protocol that significantly reduced downtime by over 50% and removed inefficiencies.

### Manager @ Cleanr

Jun 2018 – Mar 2020 // Guelph, ON

- ▶ Developed and implemented new marketing channels and increased search engine optimization to attract more clients through online search.
- ▶ Designed and engineered the website to enhance brand, marketing, and online presence - adding a "Book in 60 seconds" call to action and checkout to reduce friction for client acquisition.
- ▶ Proposed and implemented an online service portal for client and independent contractors to review or modify their appointments, significantly increasing user experience.
- ▶ **Key Achievement:** Architected and introduced a subscription base model and processes that increased sales on recurring bookings and increased client retention.

## Featured Projects

### Slackr @ [www.andrewpham.ca/slackr-fe](http://www.andrewpham.ca/slackr-fe)

A real time full-stack Chat application based off the team communication platform Slack. Built with React for the front-end, Node.js/Express for the server, and powered by Stream.

- ▶ Ability to create and edit Channels for related group messaging.
- ▶ Utilized Stream's SDK for pre-built components and Stream API to connect to the database.
- ▶ Features user authentication, ability to send gifs & files, edit & delete messages, create threads, and more.

### Travel Advisor @ [www.andrewpham.ca/travel-advisor](http://www.andrewpham.ca/travel-advisor)

A travel companion app that helps you search for the best hotels, restaurants, and attractions via geolocation and filters. Consuming Rapid API and Google API in parallel.

- ▶ Implemented an autocomplete search function to look up any location in the world accurately and display the results for that area.
- ▶ Engineered an interactive map component UI that displays results on the map with their respective location - auto updates results as you zoom in and out.
- ▶ Rendered out useful data such as pictures, addresses, phone numbers, awards, reviews, and price.

### React Movie DB @ [www.andrewpham.ca/react-movie-db](http://www.andrewpham.ca/react-movie-db)

A fully responsive movie database application. Built with React and styled-components. Powered by TMDB API.

- ▶ Implemented user TMDB login feature with the ability to leave or edit reviews.
- ▶ Increased optimization by saving and rendering movie states from session storage, thus decreasing network calls and increasing render times.
- ▶ Implemented auto search function to render movies as you type in the search bar.

## About

Full Stack developer with a strong background in web fundamentals and a passion for creating impact and sweating the "small stuff".

## Skills

### Programming Languages

JavaScript (ES6), HTML5, CSS/Sass, GraphQL

### Libraries & Frameworks

React, Next.js, Node.js, Express, Styled-components, Tailwind CSS

### Tools & Platforms

Git, Webpack, Heroku, Netlify, Vercel, Firebase, Visual Studio Code, GraphCMS

### Design

Figma, Photoshop

## Education

### University of Guelph

2018 – 2020 // Guelph, ON

Bachelor of Computing  
Computer Science Major

### Codecademy

Jan – Sept 2021 // Online

Full-Stack Engineer Career Path

## Certifications

### Salesforce Certified

Nov 2021 // Toronto, ON

JavaScript Developer I

## Other Projects

### Pathfinding Algorithm Visualizer

[www.andrewpham.ca/pathfinding](http://www.andrewpham.ca/pathfinding)

An interactive visualizer for popular graph algorithms such as BFS, DFS, Dijkstra's, etc.

### Next.js GraphCMS Blog

[www.andrewpham.ca/cms-blog](http://www.andrewpham.ca/cms-blog)

A fully featured headless CMS blog built with modern web tools Next.js, GraphQL, and Tailwind css.