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<https://github.com/mbaghel>

# MICHAEL BAGHEL

Full-stack engineer

## Skills

• HTML • CSS • JavaScript • React • Java • Git • SEO • Node • SQL/MySQL • NoSQL (GraphQL & MongoDB)

## Recent Projects

*Giant Bomb App (Video Streaming App for Smart TVs)*

<https://gb-vewd.netlify.com> (in-progress demo)

Built with React. Front-end video browsing and streaming application for smart TVs (VEWD App Store). Integrates with third-party Giant Bomb API allowing users to login, browse content, search and stream videos. Worked alone to plan, design, and develop app.

*Sick Fits (Online Store)*

<https://frontend.michaelbaghel.now.sh>

Built using Next with Apollo on the frontend, GraphQL Yoga and Prisma on the backend. Full-stack online store which allows posting of items for sale, browsing items, and purchasing items. Features include permissions management, photo upload, sending emails, autocomplete search and more. Learnt a new tech stack using GraphQL and used my knowledge to build a fast and stable site

*Anonymous Message Board*

<https://shore-whimsey.glitch.me>

Built with Express and MongoDB. Back-end message board API allows CRUD operations on threads and replies posted to different boards. Users can CREATE threads and replies on any board, they can READ posts, they can UPDATE a post's flagged status and they can DELETE their own posts. Added functional testing for all routes and security features to protect users' privacy (no DNS prefetch, frameguard, no referrer on external links).

## Education

*Journalism Advanced Diploma - Centennial College - Toronto, Canada*  
2011 - Apr 2014

Sept

*Bachelor of Business Administration - Brock University - St. Catharines, Canada*  
2006 - June 2010

Sept

## Work Experience

*Associate Producer - CTV News - Toronto, Canada*  
2014 - June 2016

Jan

Produced and directed live reports for 24-hour national news channel. Had direct editorial control over video editing, graphics production and scriptwriting for breaking updates on the world's biggest stories. Distilled complex information into simple and concise reports suitable for a general audience.

*Fraud Investigator - D+H - Toronto, Canada*  
2010 - Sept 2011

Sept

Investigated potential credit fraud cases for national bank. Analyzed transactions and accounts; interviewed victims and suspects; and developed strategies to identify fraud rings. Interfaced directly with end-users in order to troubleshoot their issues and ensure a great customer experience.