

Kashav Madan

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EDUCATION

University of Toronto

H.B.Sc., Computer Science
Expected graduation, April 2019

SKILLS / TOOLS

Development

Node.js
JavaScript (React, Angular, jQuery)
Python
PHP
Java
Go
Ruby (Rails)
SQL / NoSQL
HTML5 / CSS3 (Sass, LESS)
Git / SVN

Other

*nix
Agile (JIRA)
AWS / Digital Ocean / Heroku
Bash
Docker
LaTeX
Photoshop / Illustrator
Sketch
TestLink
Vim

WORK EXPERIENCE

UofT Entrepreneurship Hatchery

SEP. 2016 – PRESENT

Web Developer

Contributed to development of Dashboard platform used by Hatchery teams and fellows. Refactored admin portal to substantially improve load times.
Introduced version control (Git) into workflow, lead dev-ops for team of 5 other developers.

Ontario Public Service

MAY – SEP. 2016

Web Developer

Developed, designed, and tested software and tools for enterprise-wide Intranet platform for over 30 000 users.
Implemented various technical components including platform-wide search (Elasticsearch) and server-side caching (Redis).
Contributed to core web platform using PHP and jQuery.

App Mastery

MAY – SEP. 2016

Software Developer

Built native Smart TV applications for video and audio streaming.
Utilized various web technologies with client APIs to design, develop, and deploy for Tizen (Samsung) and WebOS (LG) platforms.

SELECTED PROJECTS

Other projects available at github.com/kshvmdn.

Chapsule, <https://chapsule.com>

ONGOING (2015)

Platform to collaboratively collect, share, and view photos and videos at events.
Lead development of RESTful API (Node.js, MongoDB, Redis), web platform (React, Redux), and iOS / Android applications (React Native).
Implemented server infrastructure on AWS with Docker.

nba.js, [kshvmdn/nba.js](https://github.com/kshvmdn/nba.js)

AUG. 2016

Node.js library to interface with current and historical NBA data (stats, scores, standings, etc). Over 150 stars on GitHub as of Nov. 2016.

Brampton Transit API, [kshvmdn/brampton-transit-api](https://github.com/kshvmdn/brampton-transit-api)

MAY 2016

REST API and scrapers to interface with live Brampton Transit bus times. Built with Node.js & Redis.

SEEN it, [kshvmdn/seen-it](https://github.com/kshvmdn/seen-it)

APR. 2016

Web platform to stream videos via Reddit, built with React.

Show Me a Movie, [kshvmdn/show-me-a-movie](https://github.com/kshvmdn/show-me-a-movie)

FEB. 2016

Command line interface to stream movie torrents via The Pirate Bay, using the IMDb movie index. Built with Node.js, available on npm.