

Kashav Madan

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EDUCATION

University of Toronto

H.B.Sc., Computer Science
Class of 2019

SKILLS / TOOLS

Languages

Node.js
Python
PHP
JavaScript (React, Angular, jQuery)
Swift
Golang
Java
Haskell
SQL / NoSQL

Other

macOS / *nix
Bash
Git / SVN
Docker
AWS / Digital Ocean / Heroku
HTML5 / CSS3 (SASS / LESS)
LaTeX
Agile (JIRA)
TestLink
Illustrator / Photoshop
Sketch

WORK EXPERIENCE

Ontario Public Service

MAY – SEP. 2016

Web Developer

Developed software for enterprise-wide Intranet platform, serving over 30 000 users daily.

Contributed to various technical projects including search (Elasticsearch), server-side caching (Redis), and core web application (Slim, jQuery).

App Mastery

MAY – AUG. 2016

Junior Software Developer

Built native Smart TV applications for video / audio streaming.

Utilized various web technologies with client APIs to design, develop, and deploy for Tizen (Samsung) and WebOS (LG) platforms.

Empower Youth Vision

MAY – NOV. 2015

Web Developer

Redesigned and built website, with focus on content scalability and ease of use.

Developed various solutions to streamline and automate business processes, including data entry and member onboarding.

SELECTED PROJECTS

Links and other projects available at <http://github.com/kshvmdn>.

Chapsule, <http://chapsule.com>

ONGOING

Interact with other event attendees by collaboratively collecting, sharing, and viewing photos and videos in real time. RESTful API built with Node.js, MongoDB; iOS / Android applications built with React Native.

NBA Free Agent Tracker

JUL. 2016

Track current and historical free agent trades and transactions during the NBA offseason. Built with Python, Node.js, Angular 2.

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

MAY. 2016

Node.js APIs and command line interface for interfacing with real-time NBA standings, scores, and player data.

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

APR. 2016

Stream video content via Reddit, a replacement for the deprecated reddit.tv, built with React.

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

FEB. 2016

A command line interface to stream a movie torrent via The Pirate Bay, using the IMDb movie index. Built with Node.js, available on npm.

Next Ride API, <http://kshvmdn.com/next-ride-api>

DEC. 2015

Interface with real-time Brampton Transit schedule data. Built with Node.js, Python and RethinkDB.