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, 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., 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, 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, https://kshvmdn/next-ride-api   DEC. 2015
Interface with real-time Brampton Transit schedule data. Built with Node.js, Python and RethinkDB.