

Kashav Madan

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EDUCATION

University of Toronto

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

WORK EXPERIENCE

Ontario Public Service

MAY – SEP. 2016

Web Developer

Developed software for enterprise-wide web and mobile based Intranet platform, reaching over 30 000 users daily.

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

SKILLS / TOOLS

Programming

Node.js

Python (Flask)

PHP

Swift

Java

JavaScript (Angular, React, jQuery)

SQL / NoSQL

Other

Illustrator / Photoshop

Sketch

Bash

Git / SVN

Docker

AWS / Digital Ocean / Heroku

HTML5 / CSS3

LaTeX

Agile (JIRA)

TestLink

App Mastery

MAY – SEP. 2016

Junior Software Developer

Built Smart TV web applications for video / audio streaming.

Utilized native technologies to design, develop, and deploy for Tizen (Samsung) and WebOS (LG) operating systems.

Empower Youth Vision

MAY – NOV. 2015

Web Developer

Redesigned and developed website, with focus on content scalability.

Built various solutions to streamline and automate business processes.

SELECTED PROJECTS

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

Chapsule

FEB. 2015 (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.

SEEN it.

APR. 2016

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

Next Ride API

DEC. 2015

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