

Kashav Madan

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Education

University of Toronto

H. B. Sc., Computer Science
Expected Graduation: 2019

Skills

Programming

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

Other

Illustrator / Photoshop
Sketch
Bash
Git / SVN
HTML5 / CSS3
LaTeX
Agile (JIRA)
TestLink
AWS / Heroku

Work Experience

Ontario Public Service

MAY – AUG. '16

Web Developer

Developed software for enterprise-wide web and mobile based Intranet platform, reaching over 25 000 visits daily.

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

App Mastery

MAY – SEP. '16

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. '15

Web Developer

Redesigned and developed website, with focus on content scalability.

Built various solutions to streamline and automate business processes.

Chapsule

FEB. '15 –

Software Developer

Oversee and contribute to core technical projects, lead Lean programming practice.

Develop RESTful API and web & mobile applications with Node.js, React, MongoDB, SASS.

Projects

NBA Free Agent Tracker

JUL. 2016

Scraper, API, and web application to track NBA free agents. Built with Python, Node.js, Angular 2.

SEEN it

APR. 2016

Web application to stream videos via Reddit, a replacement for the deprecated <http://reddit.tv>. Built with ReactJS.

Next Ride API

DEC. 2015

Scraper and web API for real-time Brampton Transit schedule updates. Built with Node.js and Python.