

Akshdeep Sharma

akshdeep.me

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Education

Ryerson University

BSci, Biology (Honours)

September 2013 – April 2018

Toronto, Canada

Skills

Python, Node.js, Express, React, Redux, Java, MongoDB, JavaScript, Java, HTML, CSS, Sass, Git, Digital Ocean, Amazon AWS, Netlify, Firebase/Firestore, RESTful APIs, Postman

Personal Projects

Hireo.io - <https://github.com/AkshdeepSharma/hireo.io>

November 2019

- A Web-App that will allow SWEs to upload their resume to the site with specific tags on the type of job they're looking for. Other users can view and filter resumes in a Tinder-like fashion and get a download link to uploaded resumes
- Currently being made using React for the frontend UI, and Express with Firestore and Firebase storage for the backend
- Implemented unit testing using Jest and Enzyme

Election Tracker - <https://github.com/AkshdeepSharma/ElectionTracker>

October 2019

- Displays the 30 most recent tweets from Canadian political leaders, their parties, and political news outlets
- Made using Twitter's API to listen for tweets and push them to Firestore, and Vue.js to display them

Portfolio Website - <https://github.com/AkshdeepSharma/portfolio-website>

May 2019

- Portfolio created to display programming skills and accomplishments, as well as my projects, contact information, and resume
- Made Vue.js, Sass and a Netlify webserver to host my site

Todo-API - <https://github.com/AkshdeepSharma/node-mongo-todo-api>

January 2019

- Node.JS API used to Create, Read, Update and Delete todo notes
- Implemented an authentication system utilizing user login tokens through MongoDB and used hashing to securely store user passwords
- Securely allowed users to login and access their previously saved notes in MongoDB, as well as apply CRUD operations to their notes data

Achievements & Interests

- Currently ranked ~650 on open.kattis (<https://open.kattis.com/users/akshdeep-sharma>)
- Member of the Ryerson Hacker Cup Organization Team
- Member of Ryerson's Competitive Computer Programming Club
- Interested in reading, eSports, self-improvement, hiking, photography, and problem solving