Harsh Patel

✉ me@mrharshpatel.com
github.com/mrharshpatel
linkedin.com/in/mrharshpatel
www.mrharshpatel.com

EDUCATION

McGill University
Bachelor of Science, Honours
Computer Science and Biology
Minor in Mathematics
Expected Grad. May 2021
Cum. GPA: 3.9/4.0

AWARDS

J.W McConnell Scholarship
Tomlinson Engagement Award for Mentoring
University of Toronto National Book Award

COURSEWORK

COMP 250:
Data Structures and Algorithms
COMP 206:
Introduction to Software Systems
COMP 202:
Foundations of Programming
MATH 240:
Discrete Mathematics

SKILLS

Languages:
Java, Python, JavaScript, Ruby
Frameworks and Formatting:
Rails, Express, Pug, EJS, CSS, HTML, Markdown
Databases:
SQL
Tools:
Node, Git, Vim, Atom, Jupyter

OTHER EXPERIENCES

CS Helpdesk Tutor (2018-Present)
ICU Hospital Volunteer (2015)
First Robotics Team 4902 (2015)

EXPERIENCE

Software Developer   Sept 2017 – May 2018
SIMVO   Montréal, QC
- Contributed in the programming of a chrome extension and the planning of a degree-planning website that impacts over thousands of students.
- Implemented an add to personal calendar feature that supports (Google, iCal, Outlook etc.) for the chrome extension with client-side JavaScript.

Student Council Prime Minister   Sept 2015 – June 2017
Dr. Frank J. Hayden Secondary School   Burlington, ON
- Organized and started an annual event called Inside Ride which raised over $20,000 for children with cancer and their families.
- Led meetings, improved student voice and ran multiple events over the span of two years.

PROJECTS

Personal Website
mrharshpatel.com
- Created a dynamic website to learn more about web-development.
- The website dynamically obtains my notes (written in markdown) and projects and adds them to an SQL database which is then used to display to the user.
- The stack used included Node.JS, PUG, Express and SQL.

OneVote
Created for Starter Hacks 2018 Waterloo, ON
- Worked as a team of four to create a website that delivers political information and government polls depending on a user's geographic location.
- Made a prototype in 24 hours with Ruby on Rails, that featured a login system, CRUD capabilities, and location filtering.

Discord Democracy and Meme-Campaign Generator
Created with the Java Discord API
- Made a voting bot for a popular chat service that allows users to create polls and vote using SQLite.
- Developed a campaign meme generator that uses API calls put a random meme and political slogan together.