HIMA PATEL

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TECHNICAL SKILLS

Languages:

Java, C, Python, JavaScript, HTML, CSS

Frameworks:

Angular, Spring Boot, jQuery, node.js

Team Collaboration:

Slack, Git, Trello, Jira

Testing:

JUnit, unit, mutation, integration, regression, post-implementation verification

Operating Systems Experience:

Windows, Linux and MacOS

Enterprise Tools:

Jenkins, Nexus, Splunk, Urban Code Deploy, Dynatrace, Postman, Pivotal Cloud Foundry, Taplytics

EDUCATION

Bachelor of Computing, Software Engineering (Co-op) 2018 - Present

University of Guelph | Guelph, ON | Expected Graduation April 2023

- In the process of completing a certificate in Leadership

ACADEMIC PROJECTS

SVG Image Parser Web App   **Apr. 2020**

- Developed a backend-end parser using C to extract SVG images and their components and attributes
- Created a fully functional front-end using JavaScript, jQuery Node.js, HTML and CSS to allow user interaction and ability to edit uploaded SVG images while adding and updating data to a MySQL database

Dungeons and Dragons Simulator   **Nov. 2019**

- Created dungeons and dragons' contents by manipulating objects in a Java environment
- Developed a user-friendly interface using JavaFx along with implementing error checking and developing JUnit tests

EXTRA-CURRICULARS

Finalist in RBC Next Great Innovator Hackathon   **Sept. 2019**

- Created a web extension using Google API and JavaScript to track environmental footprints and personal savings to teach the youth about environmental and financial sustainability

UTRA Hacks Hackathon   **Nov. 2018**

- Created an ultrasonic scanner using Python and Android Uno that could understand hand gestures as volume and playback controls to eliminate the use of remote controls

WORK EXPERIENCE

Developer, Summer 2020 Co-op   **May 2020 – Dec. 2020**
Royal Bank of Canada | Toronto, ON

- Collaborated with team members using agile methodologies to develop onboarding widgets (web and mobile), banking tools and applications using front-end and back-end programming languages, frameworks, testing metrics along with enterprise tools

Admissions Services Crew Member   **Apr. 2018 - Aug. 2018**
Wet 'n' Wild Toronto | Brampton, ON

- Provided excellent customer service to cultivate loyalty and satisfaction by selling park tickets to guests