

Kristine Gonzales

University of British Columbia | Major in Computer Science, 3rd Year, Expected Graduation: 04/2023

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TECHNICAL SKILLS

Programming Languages: Python, Java

Tools/Environment: GitHub, Jasmine, Selenium, Gerrit, Git, Jira, Jenkins

TECHNICAL WORK EXPERIENCE

SAP iXp Agile Developer

Sept 2021 - Apr 2022

- Deployed changes to an existing product and performed branch cutting at the start of a new wave if needed
- Worked on frontend and backend tickets that involved using JavaScript
- Utilized Jasmine for unit testing
- Performed integration testing using Selenium in TypeScript
- Utilized Gerrit for code reviews

Technologies: JavaScript, TypeScript, SQL, Git, Jasmine, Selenium, Gerrit, Jira, Jenkins

PERSONAL PROJECTS

Spotify_dl (GitHub contribution)

Feb 2021

- Expanded the downloaded song metadata to include track album, genre, disk number, release year and album art
- Refactored and modified commit changes to fix any issues found by DeepSource

Technologies: Python

Spotify Downloader

Jan 2021 - present

- Obtained authorization from a user using the Spotify API and OAuth
- Implemented the Flask framework to design the web application and foster communication between the frontend and backend
- Utilized youtube-dl to download songs offline

Technologies: Python, Flask, HTML5, CSS, OAuth

TECHNICAL EXTRACURRICULAR ACTIVITIES

cmd-f* 2021, Virtual

Mar 2021

- Collaborated with a UI/UX designer and two backend developers to develop web application to educate women* regarding their symptoms and illnesses
- Utilized Python and BeautifulSoup to web scrape MayoClinic for information regarding illnesses
- Developed the website using HTML, CSS, and Bootstrap
- Won 1st place for the Telus - Women's Health sponsor prize

Technologies: Python, HTML, CSS