

Priya Bhatti

Vancouver B.C. | bhattip96@gmail.com | priya-bhatti.github.io/My-Website

HIGHLIGHTS AND QUALIFICATIONS

- Bachelor of Science Combined Major Biology & Computer Science
- Co-op experience programming in vb.NET, C#, TypeScript, HTML/CSS, T-SQL, PL-SQL
- Co-op experience with Oracle Database and Microsoft SQL Server
- Highly organized and well developed time management skills
- Government of Canada Security clearance: Reliability status

EDUCATION

Bachelor of Science – Combined Major Biology & Computer Science	Grad: May 2020
University of British Columbia, Vancouver, BC	
Uppsala University, Uppsala, Sweden (Exchange)	Jan - Jun 2017

WORK EXPERIENCE

Programmer Analyst – (CO-OP)	Jan 2019 – Aug 2019
Fisheries and Oceans Canada, Vancouver, BC	

- Database (Oracle/PL-SQL):
 - Designed and implemented tables, triggers, and procedures based on client requirements
 - Identifying problematic data, analyzing and normalizing data provided by scientists, and maintaining nightly refresh scripts
- Web applications maintenance:
 - Fix bugs or add new features/enhancements as requested by clients
 - Client-side: Angular, ngrx state management, html/css, typescript
 - Server-side: C#, .NET
- DevOps:
 - Research and implement use of ansible on Windows 10 to automate management and deploying to Windows server

Programmer Analyst - (CO-OP)	May 2018 – Dec 2018
Statistics Canada, Ottawa, ON	

- Added modifications and features to the UCASS survey application by using vb.NET, vba, and SQL with Microsoft SQL Server:
 - Vb.NET: implementing and modifying various checks on input data for the survey application
 - SQL: creating tables, stored procedures, triggers, and conducting queries to update the database as required by clients
- Migrated a temporary tracking application in Microsoft Access to a .NET forms application with MS SQL Server backend.
- Organized an interdepartmental student event alongside a small team as part of the SYPN student committee to provide networking opportunities for students

TECHNICAL SKILLS

- SQL (T-SQL, PL-SQL), Microsoft SQL Server, Oracle Database
- vb.NET, C#, HTML/CSS, bash
- Basic Angular, ngRx, Node.js
- JIRA
- IDEs: Visual Studio Code, Visual Studio, IntelliJ
- Figma, Basic Tableau

*currently acquiring deeper learning and skills in Frontend tools and frameworks (Javascript, React)

PROJECTS

PERSONAL

Personal Website

<https://priya-bhatti.github.io/My-Website/>

- HTML, CSS

Lucy's Doughnuts (Mockup)

<https://github.com/priya-bhatti/Doughnut-Mockup/blob/master/README.md>

- Practice for CSS grid and animating images on scroll

Improving the User Experience of Disney+
[medium article](#)

- interviewing users, analyzing gathered data, applying changes

COURSE

SuperRent (CPSC 304)

<https://github.com/priya-bhatti/SuperRent/blob/master/README.md>

- CRUD website using php, SQL, and Heroku

CPSC 310 – Software Engineering

- Full stack web development project developed in TypeScript. Enabled effective querying of metadata from around the UBC campus
- Server side done using Node.js

CPSC 210 – Software Construction

- Programmed with Java to finish the implementation of a partially constructed Android App to support route searching, XML parsing, GPS mapping
- Used JUnit testing to verify code

LAB COURSE EXPERIENCE

BIOL 337 - Genetics Laboratory (A+)

Laboratory course demonstrating fundamental principles of inheritance. Must keep track of multiple experiments involving *C.elegans* running at various stages while coordinating with group members.

Skills: Teamwork, organization, time management, report writing, conducting presentations

Technical: DNA extraction, PCR, Crossing

VOLUNTEER EXPERIENCE

Museum Education Volunteer

May 2016 – May 2018

Beaty Biodiversity Museum, Vancouver, BC

- Engage guests of all ages through discussions and activities and promote learning about biodiversity
- Provide customer service and answer all questions about the museum, its collections, and research