

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

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	

- Adding 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

Priya Bhatti

TECHNICAL SKILLS

- SQL (T-SQL, PL-SQL)
- Microsoft SQL Server, Oracle Database
- vb.NET, C#, TypeScript, HTML/CSS, bash
- Angular, ngrx
- JIRA
- IDEs: Visual Studio Code, Visual Studio, IntelliJ

RELEVANT COURSES

CPSC 404 – Advanced Relational Databases:

Physical database design, indexing, relational query processing and optimization, transaction processing, concurrency control, crash recovery

CPSC 304 – Advanced Relational Databases:

ER models, logical database design and normalization, SQL

Tools: SQL, Oracle database, php, html, css, heroku

BIOL 337 – Genetics Laboratory:

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

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

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