

GIOVANNI DIAMANTE



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Technical Skills

Languages and Frameworks: Java, C, JavaScript, React, HTML, CSS/SCSS, Python, PHP, XML/XSL, Jest

Database Management: MySQL, Oracle Database, Microsoft SQL Server

Development Tools: Git, Eclipse, JUnit, SQL Developer, SQL Server Management Studio, MS Office, Visual Studio, Bootstrap, Make, AWS, GCP

Operating Systems: Windows, OSX, Linux, Android, iOS

Software Development Experience

Junior Developer Co-op, JOMAR Softcorp International

Term 1 and 2: May-December 2018

- Developed software modules using Java
- Built database queries using SQL
- Created test cases and manually tested software modifications

Term 3: May-August 2019

- Created XML/XSL documents to print cheques
- Modified existing Java and C code to support new features
- Mentored new co-ops on JOMAR's practices

Software Developer - Apps, Tulip Retail

Term 4 and 5: January-August 2020

- Built front-end web modules using JavaScript and React with SCSS styling
- Developed back-end API endpoints using PHP
- Created automated test cases following the test-driven development methodology

School Projects

Cloud Computing: Built applications for AWS S3 and Google Cloud Storage

Web Development: Developed front end and back end for website to display data from C code

Data Structures: Implemented a linked list, hash table, and priority queue in C

Object Oriented: Designed a system with a graphical user interface allowing users to use a bookstore in Java

Education

Bachelor of Computing (Co-op)

Major: Computer Science

Minor: Mathematics

Certificate in Business

University of Guelph

2016 – Present

- Achieved Dean's List for 5 semesters by maintaining an overall average of over 80%
- Took Computer Science courses in software design, software programming, software security, databases, simulation, data science and algorithms
- Took Mathematics courses in calculus, linear algebra, and statistics
- Took Business courses in finance, business management, organizational behavior, and economics

References available upon request