

# Polina Sherriuble

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**Phone: 613 297 2335**

**Email: polina.sherriuble@gmail.com**

Self starter and quick learner software developer/tester student looking for a challenging position as a Developer/Software Tester in an agile team to utilize and improve my Software Developer/Tester skills while contributing to the company success.

## Education

**Computer Programmer Diploma, Algonquin College, Ottawa ON May. 2017 – Present; Dean's Honours List with G.P.A. - 3.78/4**

- Selected Coursework: Object -Oriented Programming (Python, Java), Database (SQL), Operating Systems (Windows, Linux), Web Programming (HTML, CSS, JavaScript, PHP), Data Networking, Business Intelligence and Technical Writing

## Bachelor of Science in Elementary Education

- Math, Applied methodologies

## Program-Related Skills

**Programming Languages:** Java, Python, SQL, PHP, JavaScript, HTML/CSS, XML

**Mobile Graphical Programming:** Git Hub, Java and XML

**Operating Systems:** Ubuntu, Linux, Windows XP, Windows 7, Windows 8, Windows 10

**Database Management Systems:** PostgreSQL, Microsoft Access, Oracle, MySQL, Microsoft SQL Server

**Data Networking:** Domain Name System (DNS), Dynamic Host, Configuration Protocol (DHCP), Simple Mail Transfer Protocol (SMTP), Telnet, FTP, POP, IMAP, and HTTPS. Ethernet IPv4/IPv6 networks, Application Layer OSI protocols and services and TCP/IP models

**Software Tools:** Eclipse, IntelliJ, NetBeans, Atom, MySQL Workbench, SQL Server Management Studio 2017, VMWare Workstation, Oracle SQL Developer, XAMPP, FileZilla, Microsoft Office (Word, Excel, Outlook), Android Studio and SDK, Oracle WebLogic, Parasoft

## Business Intelligence and Data Analysis.

**Web-Development Tools:** HTML, CSS, JavaScript, PHP, Creation of tables, web pages, forms, connecting to databases, encrypting passwords and confidential information

- Generated, tested and maintained Java program code using object-oriented methods
- Created a well-designed database and manipulating database objects using SQL commands
- Debugged program problems using manual techniques and computerized program tools
- Demonstrated understanding of how various operating systems interact with hardware and software
- Strong technical communication skills to prepare detailed technical reports and effective presentations

## Additional Qualifications

- Ability to clearly communicate with team members and supervisors in a professional environment
- Meticulously attentive to details, patient and passionate in debugging and fixing the issues
- Highly cooperative and excels in a team environment as demonstrated during the years of experience in other companies

- Self-motivated and able to take ownership of the issue while achieving the common project goals
- Use effective time-management strategies to schedule tasks and complete work to deadlines
- Languages: English, Russian

## Related Experience

**Software Tester/Developer and Scrum master, Post-Secondary Co-op/Internship Program, ESDC Innovation, Information and Technology Branch Business Solutions and Information Management, Gatineau, QC, Sept.2019-Apr.2020**

- Reliability status
- Facilitated Scrum ceremonies, worked closely with developers, Product Management, testing team; removed impediments that the team had met
- Installed Red Hat, AppGate SDP (Software-defined perimeter) with getting licence and troubleshooting, WebLogic (Oracle WebLogic server runs in the middle tier), SoapUI for testing API, Parasoft SOATest for functional testing of API, Eclipse for creating automated Citrus tests and Simulators, WinSCP mostly for basic file manager and file synchronization and FTP client by copy and send files between a local computer and remote servers
- Analyze, scope, review test development plan
- Executed scalability, regression, integration, unit and performance tests
- As a developer updated properties in preparation for the collapse of the domain
- As a developer created xsl and dvm files to create unit tests by using JDeveloper and tested service in
- As a tester created SOAP Citrus Simulator
- Created tests to use Simulator
- Understand technical diagram
- Committed the code into SourceTree (Git)
- Made few presentations about New branch strategy for the team, about Camel and Spring Boot applications and made a demo about Simulator
- Actively used Atlassian products – Confluence, Jira and Jenkins

**Software Tester Volunteer at ITO2.0, Lingua Classica, Peer group, Ottawa, ON Nov. 2016 – Mar. 2017**

- Working with testing group in agile environment, verifying and creating test cases, using Eclipse, MySQL Workbench, Maven, Tomcat and Tortoise SVN
- Manual testing
- Bug reporting using Bugzilla
- Created automation tests using Selenium IDE

**Web Developer, Autograd Driving School, Moscow, Russia Nov. 2010 – Jan. 2015**

- Designed, developed and maintained a website to company specifications from conception to completion
- Consulted with clients to understand their needs and provided regular progress updates
- Used available constructors to create the required HTML pages
- Performed testing and debugging of web applications using manual test tools to optimize performance

## Academic Projects

**Database for Educational institution:** Developed and modelled a database that handled student's names, addresses, curriculum activities, tests, enrolled courses, progress status and class schedules and locations. Used PostgreSQL and PG Modeller.

**Developed a set of queries to manage the Airport Database using PostGreSQL**

**Populating and managing MS SQL Server Databases**

**Medical Clinic Office Management software - Java-Development**

- Designed an application for a small medical clinic using Java language
- Developed main modules to manage customer base, doctors appointment, update existing database of patients and doctors
- Designed a complete solution from scratch using various Java methods
- Implemented customer registration process using Java array and arrays lists
- Wrote code to validate potential appointment conflicts
- Implemented and executed Junit tests

## **Other Work Experience**

**Math Teacher, “Matryoshka” Russian School, Ottawa, ON Sept. 2017 – Apr, 2018**

- Taught grade 4 mathematics for kids
- Helped kids to successfully learn math using various teaching methodologies

**Teacher at School for hearing- impaired children, Chelyabinsk, Russia.**

- Taught hearing-impaired children
- Helped kids develop hearing ability by using various methods
- Organized parents’ meetings
- Developed new approaches and methods for improving knowledge of children making this process more interesting
- Used special equipment such as Sound Amplification system
- Presented speeches and actions at pedagogical assemblies

## **Certifications/Training**

- Certified in Emergency First Aid and CPR-C (2017)

## **Examples of my codes in GitHub**

- <https://github.com/PolinaSher>

## **References**

1. **Eugene Price**, President. Company: Adjutans Technologies Inc. Telephone: 613-749-9065, email: eugene.price@sympatico.ca .

**Please send an email to arrange a time in advance before calling.**

2. **Dmitry Berger**, co-worker. Telephone: 613-447-7459, email: dberger@primus.ca.