

Steven Andrychuk

Backend Enginner

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Seasoned Java backend developer with experience in a wide range of industries, from FinTech to healthcare. Proven ability to design, build, and maintain efficient and scalable systems. Passionate about developing maintainable code, using the latest technologies, and working in a collaborative environment.

Professional Experience

Java Backend developer

ShineTech Software | May 2020 - October 2021

- Developed RESTful APIs using Java, Spring Boot and Thymeleaf for a web application with over 1 million users per month.
- Designed and implemented microservices in Java to handle the high volume of requests from the app.
- Implemented an algorithm that reduced API response times by 50% while increasing server efficiency by 30%.
- Created a dashboard for monitoring system health and performance using Grafana, InfluxDB, Elasticsearch, and Kibana (ELK).

Java Backend developer

Thomas McCarthy | May 2019 - March 2020

- Worked with a team of 5 developers to create an e-commerce platform using Java, Spring MVC and MySQL
- Developed RESTful API for mobile app using AngularJS and NodeJS that improved customer experience by 40%
- Created automated testing framework in Java using JUnit and TestNG that increased code coverage from 60% to 95%
- Improved performance of web application by 20% through use of caching techniques and memory optimization tools like G1GC
- Reduced deployment time from 2 hours to 15 minutes through automation of build process using Gradle

Junior Java Developer

STI Computer Services | September 2018 - March 2019

- Wrote Java code and performed unit testing to develop new features for the company website.
- Fixed defects identified during QA testing and deployed code to production servers.
- Participated in code reviews and assisted senior developers with troubleshooting issues.

Education

Computer Science BS in Computing and Information Sciences

Rochester Institute of Technology at 1
Lomb Memorial Dr, Rochester, NY 14623, |
August 2014 - June 2018

- Completed duties as a teaching and research assistant for the computer science department.
- Completed research under supervision and in collaboration with professors.
Coursework completed:

Key Skills

- Industry Knowledge: Java, Java 8, JUnit, TestNG, Ant, Hibernate, Spring, Maven, Tomcat, Spring Boot, Spring MVC, Spring Security, REST, JSON, AJAX, HTML5, CSS3, JavaScript, jQuery, SQL, Oracle, PostgreSQL
- Technical Skills: IntelliJ IDEA, Eclipse, NetBeans, Maven, Ant, Gradle, Git, SVN
- Soft Skills: Communication, Leadership, Problem Solving, Time Management, Organization