Ali Gaineshev

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EXPERIENCE

Impact.com   **May 2025 – Dec 2025**
Associate Software Engineer Intern   *Victoria, BC*

- Built a **full-stack Storybook** integration backed by a Java Spring Boot server to dynamically generate UI component stories and metadata.
- Converted 40+ UI components to a Storybook-compatible format, creating custom stories, handling dynamic props, and writing Jest-based tests.
- Developed and maintained **Playwright** component tests in Java and TypeScript for a large UI library, including visual regression testing via Docker and GitHub Actions for cross-platform reliability.
- Refactored Vue components and implemented supporting backend changes for a new page feature based on Figma designs.
- **Stack**: Java, Spring Boot, TypeScript, Vue, Playwright, JUnit

BC Pension   **May 2024 - Dec 2024**
Dev Ops Co-op | September, 2024 - December, 2024   *Victoria, BC*

- Developed and optimized SQL tables, stored procedures, and scripts to support reliable data storage and retrieval.
- Integrated GitHub REST and GraphQL APIs to collect repository and workflow data and persist it into the **SQL** tables.
- Transformed raw data and designed Power BI dashboards to visualize engineering metrics, including DevOps Research and Assessment (**DORA**) indicators.
- **Stack**: GraphQL, REST APIs, Transact-SQL, Power BI.

Application Developer Co-op | May, 2024 – September, 2024

- Achieved 100% code coverage by developing unit and integration tests.
- Resolved bugs, refactored code and removed duplicates to improve application stability and maintainability.
- Developed and updated internal dashboards to monitor application health and automate security reports.
- **Stack**: Java, Spring Boot, JavaScript, HTMX

PROJECTS

Stock Trading Simulation API   **Jan 2024 – Apr 2024**

- Led a team of four developers in designing and implementing a scalable, microservices-based stock trading simulation API using Java, Spring Boot, RabbitMQ, and Docker, contributing the most code and driving key architectural decisions.
- Refactored a monolithic Java Spring Boot application into a microservices architecture, using a discovery server and RabbitMQ for asynchronous communication, to support load testing of over 10,000 concurrent requests.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, TypeScript

- **Backend:** Spring Boot, REST APIs
- **Frontend:** React, Next.js
- **Databases:** PostgreSQL
- **Tools**: Docker, JUnit, Mockito, Playwright

EDUCATION

University of Victoria **Expected June 2026**

B.S. in Computer Science *Victoria, BC*