Iulia Danilov

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EDUCATION

College   **May 2022 – August 2023**
Mobile Solutions Development, Post Graduate   Waterloo, ON

Titu Maiorescu University   **Oct. 2018 – July 2021**
Bachelor of Computer Science   Bucharest. RO

WORK EXPERIENCE

Impelement   **Jan. 2024 – Current**
Fullstack Software Developer   Remote
- Demonstrated proficiency in making strategic design decisions, enhancing the overall codebase and ensuring the long-term maintainability of the software.
- Worked closely with the co-founder to integrate innovative ideas and insights into the development process, aligning software solutions precisely with user needs and significantly contributing to the startup's growth.
- Played a pivotal role in the architectural design of new features, contributing to a more scalable and efficient software system.
- Innovatively contributed to the development of critical system components, showcasing adaptability and problem-solving skills in challenging scenarios.

AGFA Healthcare   **Jan. 2023 – April 2023**
Java Software Developer (Co-op)   Waterloo, ON
- Spearheaded the resolution of 10+ software defects, boosting user experience.
- Collaborated with cross-functional teams in implementing Agile software development methodologies, including PI planning and training, leading to a 25% reduction in time-to-market for software products.
- Pursued industry and company-specific knowledge, integrating best practices, tools, and technologies into developing practical software solutions that delivered tangible business outcomes.
- Revamped and optimized Java code base, resolving over 10 minor bugs and improving system stability by 15% in a high-volume transaction environment.

CERTIFICATIONS, SKILLS

- **Certifications:** ISC2 CC, Associate of ISC2, Google Cloud Platform Fundamentals: Core Infrastructure, Essential Google Cloud Infrastructure: Foundation, Essential Google Cloud Infrastructure: Core Services
- **Skills:** Java, Maven, Gradle, Spring Boot, Mockito, JUnit, HTML/CSS/NestJS, Typescript, C#, SQL (MySQL, Postgres), NoSQL (MongoDB), CircleCI, Docker, Jenkins, JBoss, Jira, Confluence, Postman, IntelliJ IDEA, Linux (Kali), Git, Vagrant

PERSONAL PROJECTS

Strawberry Interpreter (Golang)
- Customized an interpreter for my own programming language, Strawberry, ensuring smooth execution of code.
- Developed a lexer component for the Strawberry interpreter, proficiently tokenizing source code into meaningful units for subsequent parsing.