PERSONAL INFORMATION

Nikoleta Koleva

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🔗 https://github.com/Nikoleta-Koleva?tab=repositories

🔗 https://www.linkedin.com/in/nikoleta-koleva-9748ab227/

🔗 https://nikoleta-koleva.github.io/Portfolio/

PROFESSIONAL SUMMARY

Motivated and detail-oriented IT professional with a BSc in Computer Science and internship experience as Software Engineering Intern in FX IT with UBS. Proficient in Java, SQL, Linux scripting and Microsoft Azure. Skilled in troubleshooting and collaborating with global teams to ensure system reliability. Eager to leverage technical expertise in a dynamic financial services environment, contributing to the success of UBS.

POSITION

2025 Graduate Talent Program

WORK EXPERIENCE

Sept 2024 – present

Software Engineering Intern in FX IT

UBS, Europa-Strasse 2, Opfikon, Switzerland

- Developed solutions in Java and created scripts on Red Hat Enterprise Linux 8 to address account-related tasks. Leveraged Microsoft Azure for managing and connecting to remote hosts.
- Resolved issues on the GitLab platform using .NET, C#, and Oracle Database.
- Collaborated with colleagues to gain a comprehensive understanding of the company's systems and workflows.

Apr 2024 – May 2024

Graduate Java Developer Trainee

Wiley Edge (Mthree), Remote

- Completed an intensive training program in software development, specializing in Java technologies. Engineered applications using Spring Boot, Java Database Connectivity (JDBC), Spring Data JPA and SQL (MySQL Workbench).
- Applied JUnit testing, Postman API tools, and MVC architecture principles in application development.

Sept 2022 – May 2023

IT Support Assistant

University of the West of England, Coldharbour Ln, Bristol, United Kingdom

- Provided first-line IT support for operating systems and hardware, including monitors, projectors, speakers, microphones, and video cameras using the university's ticketing system.
- Conducted priority maintenance on IT infrastructure, ensuring seamless operation for staff and students.

Oct 2020 – Oct 2021

Java Developer Intern

Stannah Group, Watt Close East Portway, Andover, United Kingdom

- Developed and debugged features for the company's ERP system using Apache OFBiz, adhering to Agile methodology.
- Programmed in HTML5, CSS3, JavaScript, Java, SQL to maintain the system. Managed the tasks assigned based on Agile methodology.
- Sustained version control with Git, aiming to write efficient and maintainable code.
- Gained expertise in Object-Oriented Programming (OOP) and MVC architectural patterns.

EDUCATION AND TRAINING

Sept 2018 - July 2022

Bachelor of Science Degree in Computer Science, with honours

University of Portsmouth, Portsmouth

Upper Second-Class Honours 2:1 (obtained)

- Learned data structures, algorithms, multi-threaded programming and software architectures such as client-server architecture. Familiar with object-oriented programming (OOP) concepts from studying programming fundamentals.
- Acquired knowledge of relational database design and creation in my "Introduction to Database Design and Development" module. Can populate and use complex SQL queries to show data.
- Studied the software development lifecycle according to the Agile model in my "Software Engineering Theory and Practice" module, containing the specification, design, implementation, testing, and maintenance phases. In a group took the role of designing a desktop web application with HTML 5, CSS 3, and JavaScript.
- Developed decision-based mobile application with Java 11 and XML in Android Studio.
- Made a patchwork program that draws patterns depending on user input with Python.
- Implemented "Pet feeder" IoT project with C++ in Arduino IDE, which provides feed for pets.
- Designed and developed "Pizza ordering system" application in NetBeans IDE with Java 11.
- Built a personal website using HTML 5, CSS 3 and JavaScript hosted on a web server.
- Created questionnaire web application using HTML 5, CSS 3, JavaScript, JSON, and Node.js.
- As a part of my final year project, researched literature, and gathered requirements with a questionnaire. Designed and developed a progressive web application, with supporting documentation such as system/database architecture, use case diagrams, GUI style, and implementation details.

ADDITIONAL INFORMATION

Languages
- Bulgarian, English – C1 Proficient user

Technologies/Tools
- IDEs: Visual Studio Code, IntelliJ IDEA, NetBeans, Android Studio, Arduino.
- Version Control: Git, GitHub, Bit Bucket.
- Testing: JUnit
- Frameworks: Spring, Spring Boot
- API: JDBC Template, Spring Data JPA, Postman
- Build tools: Maven
- Database Management tools: MySQL Workbench
- Project management: Jira, GitHub issues, GitLab
- Software Architectures: Model-View-Controller, RESTful web services
- Methodologies: Agile, Scrum
- Cloud platforms: Microsoft Azure

Other skills
- Enjoys reading books and goes swimming as a hobby.