# Silvestri Ndoj

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# Professional Summary

Driven and detail-oriented IT professional with strong expertise in programming, web development, and technical problem-solving. Currently enhancing advanced software engineering and algorithmic skills through enrollment at 42 Heilbronn, a world-renowned programming school. Proficient in leading collaborative projects and delivering highquality technical solutions. Passionate about innovation, continuous learning, and contributing to impactful technological advancements.

# Technical Skills

* **Programming Languages:** Python, C++, PHP, C, HTML, CSS, Git, Dart

(Flutter)

* **Frameworks & Tools:** Flutter (cross-platform development), Docker
* **Platforms:** Windows OS, UNIX/Linux-based systems
* **Web Development:** Building responsive and dynamic websites, UI/UX design basics
* **Problem Solving:** Debugging, performance optimization, algorithm design

# Education

**42 Heilbronn – Programming School**

*Heilbronn, Germany* | Enrollment Year: 2024 (October)

* Peer-to-peer programming and project-based curriculum focusing on software development, critical thinking, and teamwork
* Active participation in projects simulating real-world IT challenges

**Vocational High School for Information Technology and Communication**

*Hermann Gmeiner School*| Graduation Year: 2022

* Specialization in Programming and IT fundamentals
* Studied C++, C#, networking, databases, and PC hardware
* Completed capstone projects in coding and software applications

# Hackathons & Technical Events

* **42 Prague Hackathon – October 2024** o Collaborated with a team of five to tackle a challenge from **Škoda Auto**, enhancing the **MyŠkoda App** user experience. o Designed and developed a prototype for an interactive tool that personalized the app's interface based on users’ lifestyle preferences.
  + Overcame technical hurdles under strict time constraints, delivering a functioning prototype that received positive feedback from **Škoda’s developers**. o Strengthened problem-solving skills and learned the importance of balancing innovative ideas with practical execution in a high-pressure environment.

* **FutureCity Hackathon – September 2024** o Partnered with one of my 42 colleagues (Emil) to develop **GoHeilbronn**, a gamified app aimed at promoting sustainable urban mobility in Heilbronn. o Designed key features such as:
  + - **Behavioral Challenges:** Encouraging eco-friendly actions like walking 10 km weekly or using public transport to earn rewards.
    - **Gamified Incentives:** Integrated leaderboards, badges, and prizes to foster community engagement and healthy competition.
    - **Social Connectivity:** Added social media elements to strengthen user interaction and build a mobility-focused community.
  + Built the app prototype using **Flutter**, showcasing adaptability and rapid learning. o Delivered a functional prototype within 48 hours and received positive recognition and guidance from mentors.

**Language Proficiency**

* **English:** B1 (Intermediate – Confident Communication)
* **Albanian**: Native

# Core Competencies

* **Collaborative Teamwork:** Proven ability to work effectively in diverse teams, ensuring project success and fostering innovation.
* **Project Management:** Skilled at organizing, prioritizing, and delivering tasks on time without compromising quality.
* **Adaptability and Resilience:** Thrives under pressure and adjusts seamlessly to dynamic IT environments.
* **Analytical Thinking:** Expert in troubleshooting, optimizing, and developing creative solutions to technical problems.
* **Continuous Learning:** Committed to staying updated with emerging technologies and trends in software development.