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Rigel Hadushi

Github: [rigelHadushiDev](https://github.com/rigelHadushiDev) Email: rigelhadushi4@gmail.com

**EDUCATION**

**Polis University Tirana, Albania**

*Computer Science B.Sc.*  Expected: Oct 2022 – Jun 2025

* **GPA:** 8.4 (on a 4–10 scale, cumulative until present)
* **Honors:** Awarded merit-based scholarship for academic excellence during the first year.
* **Relevant Coursework:** Java Advance / Web design / Data Structure and algorithms / Data science

**WORK & LEADERSHIP EXPERIENCE**

**Software Developer**  **Kreatx**  **Sep 2023 – Nov 2024**

Designed and developed two complex CRM systems.

* Modernized architecture from legacy PHP to NestJS, enhancing scalability and user capabilities.
* Boosted sync performance by 6x, managing 1M+ records, and added real-time SSE notifications.
* Optimized performance with audit trails and caching, reducing server response times.
* Led backend delivery, collaborating on features, architecture, and code reviews for scalable, high-quality solutions.

**Software Developer, Intern**  **Kreatx**  **Aug – Sep 2023**

* + Started as a frontend intern, designing and creating components with an internal JavaScript framework and completing multiple front-end projects.
  + Transitioned to backend in 1 month, optimizing MySQL procedures and gaining NestJS expertise.
  + Used Jaspersoft Studio for reporting and data visualization, enhancing project deliverables.

**SOFTWARE PROJECTS**

**Snapshare (Link:** [**rigelHadushiDev/SnapShare**](https://github.com/rigelHadushiDev/SnapShare) **) Jun 2024 - Oct 2024**

* Developed a social media backend web application using NestJS and Express, inspired by Instagram, with enhanced functionalities.
* Integrated a custom algorithm for the user feed, factoring in post time, user interactions, and network proximity to optimize content relevance.
* Implemented an in-memory cache to boost API speed and prioritize high-demand data, improving performance.

**WaterBottleNNClassifiers (Link:** [**WaterBottleNNClassifiers**](https://github.com/rigelHadushiDev/WaterBottleNNClassifiers) **) Jun 2024 - Oct 2024**

* Developed and optimized three neural network classifiers using TensorFlow for image recognition, focusing on water bottle brands and sizes.
* Applied techniques like dropout, data augmentation, and rescaling for normalization to address overfitting and underfitting, improving model accuracy.

**SKILLS**

**Languages:** English (C1 - Fluent), German (B2 - Professional Proficiency)

**Software:** (proficient) TypeScript, Javascript, Java, SQL, Git (familiar) Python, C++, Docker, ABAP