

TARIK SORGUČ

DATA SCIENCE AND AI STUDENT

PERSONAL PROFILE

High-achieving IT undergraduate at International Burch University majoring in Data Science and AI. Experienced in building machine learning pipelines, native Android apps, and web systems. Active student leader as General Secretary & Statics & Sponsorships Lead for UNSA Racing Team, the only Formula Student team from Bosnia and Herzegovina.

CONTACT DETAILS

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SKILLS AND EXPERTISE

- Data Science & AI: Python, SQL, DuckDB, Pandas, NumPy, ChromaDB, Pyomo
- Web & Mobile: Kotlin, Jetpack Compose, React, TypeScript, Node.js, Tailwind CSS, Room DB, SQLite, PostgreSQL, Firebase, Git
- Engineering: Agile Workflows, Data Pipelines, B2B Pitching

LANGUAGES

- Bosnian: Native
- English: Full Professional (C1)

EDUCATIONAL HISTORY

BSc in Information Technology

International Burch University | 2024 – 2027

- Academic Performance: **GPA 8.75 / 10.00**
  Regular full-time student, first-time enrollee.
- Coursework: NLP, Unstructured Data, Software Project Management, DSA, Database Systems, Mobile/Web Dev, Linear Algebra, Discrete Math

High School Diploma

Gymnasium Dobrinja, Sarajevo | 2019 – 2023

CONFERENCES & HONORS

- Prolog EXPO - 2nd Place Winner & Presenter (Sep 2026)
- Creative Shock 2026 hackathon — top-10 finalist with the Wild Cards team (Fall 2026)
- Kiss the Future AI Summit (Oct 2026)
- Spec-Driven Dev Summit (Feb 2026)
- Former B&H National Team Athlete (Latin Dance)

INTERNSHIPS & LEADERSHIP EXPERIENCE

Machine Learning Engineer Intern

FlyRank AI | July 2026 - September 2026

- Engineered an automated prediction model to evaluate content decay risk and guide proactive asset refreshing.
- Presented the model at Prolog EXPO where I won 2nd place (Sep 2026).

General Secretary & Team Lead

UNSA Racing Team | Aug 2024 – Present

- Lead the Statics Division (Business Plan, Cost & Manufacturing Analysis, Engineering Design documentation). Spearhead B2B corporate partnerships and team governance.