Emil Ismayilzada

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OBJECTIVE

AI-focused developer with a background in Android development. Skilled in applying machine learning and AI technologies to build intelligent, data-driven applications and tools. Passionate about exploring the intersection of AI, software engineering, and user experience to create innovative, high-impact solutions that bridge mobile and intelligent systems.

EDUCATION

Dokuz Eylul University, İzmir

2022 - Present **B.S. in Computer Engineering (100% English)**

- Coursework includes **Data Structures, Algorithms, AI, Operating Systems, Software Engineering**.
- **SAT** Score - 1460
- **TOEFL IBT** Score - 97/120

EXPERIENCE

Co-Founder and Software Developer at SparklesAI   *NOV 2024 - APR 2025*
- AI-based game development startup accepted by İTÜ Çekirdek, TÜSİAD(Bu Gençlikte İş Var) and TÜBİTAK 1812 (BiGG).

Software Developer at Job Search Works · Australia(Remote)   *MAR 2023 - DEC 2023*
- Built an AI-powered job search platform integrating GPT-4, increasing user engagement by 30%. Collaborated with a distributed team using Bitbucket, ClickUp, and Slack to manage sprints and tasks.

VOLUNTEERING EXPERIENCE

IEEE Computer Society Project Team Member   Izmir/Turkey
OCT 2022 - MAR 2025 (2 Year 5 Months)

- Played an active role in organizing and managing large-scale tech events such as **CSConnect, DETECH'23, CODEU DETECH'24,** and **DETECH'25**.
- Collaborated with cross-functional teams to plan event logistics, coordinate schedules, and ensure smooth execution.

Formula 1 Qatar Airways Azerbaijan Grand Prix   Baku/Azerbaijan
SEP 2024 - SEP 2024(1 month)

- Served as a **Media Communications and Transport Volunteer** during the prestigious Formula 1 event.
- Facilitated communication between media teams, event organizers, and participants to ensure seamless operations.

Licenses and Certifications

- **Advanced Learning Algorithms** — DeepLearning.AI
- **Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization** — DeepLearning.AI
- **Supervised Machine Learning: Regression and Classification** — DeepLearning.AI
- **Unsupervised Learning, Recommenders, and Reinforcement Learning** — DeepLearning.AI
- **Machine Learning with Python** — IBM

Skills: • C# • Python • Java • Unity • Pandas • NumPy • NoSQL • OOP • Git & GitHub • Azure • AWS • OpenAI Platform • Docker • RestAPI • Kotlin • Android Studio • Retrofit • Figma • Problem-Solving • Adaptation • Teamwork
Languages: • English (C1)• Russian(B1) • Turkish (Native) • Azerbaijani(Native)