

Kristi Shqau

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Education

Epoka University

September 2020 – July 2023

Bachelor of Electronics and Digital Communication Engineering

Rinas, Tirana, Albania

- Cumulative GPA: 3.95/4.00

Technical Skills

Languages: C#, JavaScript, Python, C, HTML/CSS, SQL, MATLAB

Databases: PostgreSQL, MySQL, SQL Server Management Studio, Microsoft SQL Server

Data Usage Libraries: Pandas, NumPy, TensorFlow, spaCy, Keras, Scikit-learn

Web Technologies: ASP.NET, .NET MVC, API Development, RESTful Services

Technologies/Frameworks: GitHub, Netlify, GitHub Actions, Postman, jQuery, Bootstrap, Entity Framework, Creatio

Experience

Raiffeisen Bank Albania

March 2024 – Present

Software Developer

Tirana, Albania

- Developing and designing features for banking systems using JavaScript, enhancing system functionality and user experience.
- Debugging and testing releases to uphold high-quality standards and ensure smooth deployments.
- Working with PostgreSQL, creating and managing database views to support dynamic data needs and improve application performance.
- Utilizing GitHub for version control, ensuring effective collaboration and code management.
- Managing tasks and tracking project progress using Jira, facilitating efficient project execution and team communication.
- Engaging in continuous learning and innovation, exploring new technologies and methodologies to drive system improvements and personal growth.

Albanian State Police (Internship)

November 2022 – December 2022

IT Specialist Intern

Tirana, Albania

- Supervised by the director of IT, learned troubleshooting skills for hardware and software issues, enhancing problem-solving capabilities.
- Gained hands-on experience with various hardware components.
- Acquired practical experience in diagnosing and resolving technical issues in a professional environment.

Projects

Employee Data Management System | C#, .NET Core Web API, Entity Framework, Microsoft SQL Server

- Objective: To streamline and automate employee and project management tasks through a RESTful API.
- Features: JWT user authentication, role-based access, profile and task management, project assignment.
- Architecture: Class Library models with validation annotations, Dependency Injection for Controllers, Services, and Models with DTOs.

Blog Web App | C#, ASP.NET MVC, .NET 7, Entity Framework, HTML5, Bootstrap

- Objective: To create and manage a blog platform with robust content management features.
- Features: Microsoft Identity user authentication, role-based access, post creation/editing, asynchronous comments, category filtering, export to Excel.
- Overview: Signup/login, Admin/Editor Dashboards, predefined categories, keyword search.

Sentiment Analysis of Tweets | Python, NLP, Machine Learning, TF-IDF, Scikit-learn, Countvectorizer, Logistic Regression, Random Forest, XGBoost

- Objective: To classify tweets into four sentiment categories using NLP techniques and machine learning models.
- Features: Data preprocessing (tokenization, lemmatization), vectorization (TF-IDF, Countvectorizer), machine learning models, model evaluation (accuracy, precision, recall, F1 score, ROC AUC), and visualization (word cloud, bar plot).

Certifications

Data Science - SDA by Protik (2024): Comprehensive certification covering key data science topics including programming, statistics, machine learning, deep learning and practical projects.

International English Language Testing System (IELTS) (2023) and APTIS (2020): Certifications for academic English language proficiency.

Google Developer Student Club - Certificate of Achievement (2023): Recognized for completing Python programming modules and contributing to the developer community.