Kristi Shqau

Tirana, Albania

📱 +355 69 249 8147 ✉shqaukristi4@gmail.com 🔗linkedin.com/in/kristi-shqau 💻github.com/kristishqau 🌐kristishqau.netlify.app

Experience

Raiffeisen Bank Albania   **March 2024 – Present**

Software Developer | Officer in Lending Delivery Unit   *Tirana, Albania*

- Designed, developed, and maintained Retail APS and Business APS systems for loan processing, approvals, and disbursements.
- Integrated interfaces for scoring, customer behavior analysis, and online lending to ensure seamless platform connectivity.
- Built reusable, scalable components following clean code principles with robust unit and integration testing.
- Created detailed technical documentation to support smooth handovers and system reliability.
- Collaborated with cross-functional teams to implement modern technologies, including microservices architecture.
- Utilized tools like GitHub, Jira, Postman/Swagger, and SharePoint workflows for efficient project management and operational enhancements.
- Delivered innovative solutions driving digital transformation in corporate lending, aligning technology with business objectives.

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 and acquired practical experience in diagnosing and resolving technical issues in a professional environment.

Technical Skills

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

Data Usage Libraries/Databases: TensorFlow, Pandas, NumPy, Keras, Scikit-learn, PostgreSQL, MySQL, SSMS

Web Technologies/Tools: ASP.NET, .NET MVC, React, API Development, RESTful Services, GitHub, Postman, GitHub Actions, jQuery, Bootstrap, Entity Framework, Creatio

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, 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).

FinTech Dashboard Web App with React and .NET API | *React Typescript, Tailwind CSS, .NET API, Responsive UI design*

- Objective: To provide real-time financial data visualization and predictive analytics using React with TypeScript for the frontend and .NET API for the backend.
- Features: Key features include user authentication, interactive dashboards and real-time data updates.

Education and Certifications

Epoka University (September 2020 – July 2023): Bachelor of Electronics and Digital Communication Engineering with 3.95 GPA.

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.