

VIOLIN FILEV

Junior Future programmer with a dream

SUMMARY

Proactive software engineer with practical experience in C#, ASP.NET Core, Entity Framework, and JWT Security. Adept at full-stack development, illustrated by projects like a virtual wallet system and a gaming forum. Proven expertise in utilizing tools like Swagger, Zabbix, and Cloudinary, with particular success in integrating external APIs and optimizing cloud engineering workflows. Fluent in English and intermediate in German, with solid analytical and conflict resolution skills underpinning a distinctive ability to enhance team and customer experiences. Holds a Master's in Software Engineering in-progress, with a foundation rooted in a Bachelor's in Software and Internet Technologies.

TECHNICAL SKILLS

Main Technical Skills	C/C++/C# (1 yr.), ASP.NET Core Framework (1 yr.), Entity Framework (1 yr.), AWS Security Groups (1 yr.), HTML
Programming Languages	Python
.NET Platform	ASP.NET Core Framework (1 yr.), Entity Framework (1 yr.)
C++ Libraries and Tools	C/C++/C# (1 yr.)
Security	AWS Security Groups (1 yr.)
Databases & Management Systems / ORM	Microsoft SQL Server
UI Frameworks, Libraries, and Browsers	HTML
Cloud Platforms, Services & Computing	Cloudinary
Amazon Web Services	AWS Security Groups (1 yr.)
Third Party Tools / IDEs / SDK / Services	Anaconda, Excel
Methodologies, Paradigms and Patterns	Architecture and Design Patterns, Dependency Injection
Other Technical Skills	for integration with external systems

WORK EXPERIENCE

Developer, Virtual Wallet

Summary: Virtual wallet system that allows users to register debit/credit cards, manipulate funds, send money, and support currency exchange, with challenge to implement new technologies such as Cloudinary and external APIs.

Responsibilities: Developing the application, integrating new technologies, overcoming technical obstacles.

Technologies: ASP.NET Core, Entity Framework, Swagger, JWT, SqlServer, Cloudinary, external API.

Student/Developer, GameOverflow

Summary: Forum system specialized for gamers with different user roles, implemented as a task during Telerik Academy training, which was instrumental in learning Entity Framework, JWT authentication, and architectural concepts.

Responsibilities: Implementing user roles and permissions, understanding Entity Framework, JWT authentication, layered architecture, and dependency injection.

Technologies: ASP.NET Core, Entity Framework, Swagger, JWT, SqlServer.

Monitoring Development Trainee, Connections Counter

Duration: 10/2023 - 05/2024

Summary: Creation of Python scripts to improve the efficiency of obtaining established network connections, resulting in performance optimization and a monthly bonus.

Responsibilities: Developing Python scripts to streamline cloud engineers' workflow for logging and monitoring IP connections.

Technologies: Anaconda, Zabbix.

EDUCATION

- **M.Sc. Software Engineering**
Technical University of Varna
09/2022 - Present
- **B.Sc. Software and Internet Technologies**
Technical University of Varna
09/2018 - 06/2022

CERTIFICATION

- **Cambridge English Level 2 (C1) Certificate in ESOL International(Advanced)**
Cambridge Bulgaria, issued when I was in highschool
- **Allergen Awareness Certification**
"The Always Food Safe Company"

