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KONSTANTIN PEEV

Backend Developer

SUMMARY

Software engineer with a focused background in backend development, skilled in C#, .Net Core, Entity Framework, and front-end technologies including MVC and JavaScript. Proven track record of successful project delivery, reflected in the implementation of advanced features such as two-factor authentication, JWT tokens, and real-time communication using SignalR. Demonstrates strong analytical capabilities with experience in financial analysis during internship at Deloitte. Adept at working within the full software development life cycle, from initial design to testing, evidenced by an OOP project that integrated all four main principles and boasted an 80% unit testing coverage on back end. Educated at Queen Mary University with expected first-class honors in Economics and Finance, which complements technical abilities with robust analytical skills. A competitive triathlete, embodying resilience and dedication, essential qualities for high-performance environments.

SKILLS

Main Technical Skills	C/C++/C# (1 yr.), Entity Framework (1 yr.), React
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WORK EXPERIENCE

Backend Developer, Task Management System

Duration: 05/2024 - 06/2024

Summary:

- OOP project where all four of the main principles were successfully implemented
- Added special features such as an entry log system and history
- Managed to complete project despite being alone due to teammate issues

Responsibilities: Back-end project implementation, database relations, feature implementation, front-end development.

Technologies: C#, .Net Core, Entity Framework, OOP

Backend Developer, Sports Forum

Duration: 07/2024 - 08/2024

Summary:

- Used
- Net Core and Entity Framework for the back-end project implementation and database relations



- Implemented concepts such as a JWT token, used SignalR for a text messaging feature and a live update on active users
- Used AJAX for a smoother user experience in front end
- Successfully covered 80% of the back end with unit tests

Responsibilities: Back-end project implementation, JWT token integration, real-time communication, testing.

Technologies: C#, .Net Core, Entity Framework, JWT, SignalR, AJAX

Backend Developer, Digital Wallet

Duration: 07/2024 - 09/2024

Summary:

- Used
- Net Core and Entity Framework for the back-end project implementation and database relations
- Successfully went above the project expectations and implemented extra features, such as a two factor authenticator, JWT token, email and phone confirmation
- Developed front-end using the MVC structure and Razor Pages on time, despite the pressing deadline

Responsibilities: Back-end project implementation, feature implementation, front-end development, database management.

Technologies: C#, .Net Core, Entity Framework, MVC, Razor Pages, Two factor authenticator, JWT

EDUCATION

- **B.Sc. Economics and Finance**

Relevant modules include: Principles of Finance, Mathematical Methods in Economics and Finance, Macroeconomics I, Microeconomics I, Accounting
09/2022 - 06/2025

- **Alpha C# Track**

Gained valuable knowledge regarding C# and backend development. Worked rigorously on three separate projects and discovered technologies outside the curriculum including SignalR, AJAX, JWT tokens.
03/2024 - 09/2024

- **American College of Sofia**

Magna Cum Laude. US High School Diploma. Bulgarian High School Diploma. President's List for American College of Sofia.
09/2017 - 06/2022

