

TEODOR MILCHEV

Computer Science Graduate

PROFESSIONAL SUMMARY

Computer Science graduate with a strong foundation in Object-Oriented Programming, web development, and software engineering. Experienced in problem-solving, teamwork, and customer service, gained through academic projects and work in hospitality. Skilled in building efficient software and collaborating on projects from concept to deployment. Passionate about learning new technologies and solving real-world challenges.

WORK EXPERIENCE

Travelodge Aberdeen Central

Night Receptionist | Jan 2023 - Present

- Efficiently managed check-ins, guest inquiries, and reservations with excellent customer service
- Handled night audits, cash reconciliation, and daily reports
- Ensured guest safety and hotel security through regular checks and incident management

PERSONAL PROJECTS

Tune-Vote

Full-Stack Web App

- A real-time music voting platform that lets users vote for tracks
- Developed a responsive, single-page app using **React** and **Tailwind CSS**
- Managed collaborative development and version control through GitHub
- Integrated the **Spotify API** to allow users to search tracks directly from Spotify
- Node.js/Express backend** with **MongoDB** to manage authentication, track data, and live voting via REST API.
- Containerised the app with **Docker** and set up **CI/CD via GitHub Actions** for automated builds, testing, and deployment.
- Implemented monitoring with **Grafana** and **Loki** to track performance, logs, and system reliability in real time.

CONTACT INFORMATION

-  +44 7833 272535
-  teodor.v.milchev@gmail.com
-  4 Cragievar Gardens, Aberdeen AB10 7GD
-  blog-t.pragmatino.xyz

EDUCATION

BSc (Hons) Computer Science

Robert Gordon University
09/2019 - 12/2024
Aberdeen, Scotland

- Object Oriented Programming
- Web Development
- Concurrent Programming
- Artificial Intelligence

Diploma of Secondary Education

High School of Mathematics and Sciences "Acad. Boyan Petkanchin"
09/2014 - 05/2019
Haskovo, Bulgaria

LANGUAGES

English

Proficient user

Bulgarian

Proficient user; Mother language

Russian

Proficient user

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Portfolio

Full-Stack Web App

- A **portfolio-based web app** that showcases personal projects and interests.
- Developed a responsive single-page application using **React** and **Tailwind CSS**.
- Built a **Node.js/Express backend** with **MongoDB** to store and manage posts and user data.
- Integrated an **API** to dynamically display content and demonstrate full-stack development.
- Containerised the application using **Docker** for easy deployment, environment consistency, and maintainability.

HabitFlow

Full-Stack App - Honours project

- A **mobile habit-tracking application** designed to help users build and maintain daily routines
- Developed using **JavaScript** and **Expo** to create a fast, cross-platform mobile experience.
- Implemented **Firebase** for user authentication and data storage, ensuring reliable cross-device syncing.
- Designed a clean and user-friendly interface focused on simple **habit creation, tracking, daily progress updates and rewards**.

SKILLS

Technial

- **Languages:** Java, C#, Python, JavaScript
- **Frameworks & libraries:** React, Express, Next.js
- **Databases:** MySQL, MongoDB, Firebase
- **Tools & Deployment:** Git, Node.js, Docker, REST

Personal

- **Communication:** Effectively interact with guests and colleagues, resolving issues clearly and politely.
- **Teamwork:** Collaborate well in both hospitality and academic project settings.
- **Problem-Solving:** Quickly address challenges, from guest issues to software debugging.
- **Time Management:** Balance multiple responsibilities and meet deadlines efficiently.
- **Adaptability:** Thrive in changing environments and learn new skills quickly.

REFERENCES

Available on request

HOBBIES

- Muay Thai
- Video games
- Hardware
- Music
- Puzzles