

Nikola Petkanski

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Date of birth: 05/04/2003 Nationality: Bulgarian

EDUCATION & TRAINING

[01/06/2022]

App Developer

PGMT "Prof. Cvetan Lazarov"

City: Пловдив | **Country:** Bulgaria | **Field(s) of study:** Software and applications development and analysis , Database and network design and administration | **Final grade:** 6 | **Level in EQF:** 4 | **National classification:** 4 | **Thesis:** Project "Web app for online advertisements"

- Database Management - SQL Server, MongoDB
- Software Development - Windows Forms, ASP .NET Core, Entity Framework Core
- Object Oriented Programming with C#
- Algorithms And Data Structures with C#
- Web Technologies - HTML5, CSS3, JavaScript, Bootstrap 5
- Arduino

[Current]

Software engineer

University of Plovdiv "Paisii Hilendarski"

City: Пловдив | **Country:** Bulgaria | **Field(s) of study:** Software and applications development and analysis , Database and network design and administration

LANGUAGE SKILLS

Mother tongue(s): Bulgarian

Other language(s):

English

LISTENING: B2 **READING:** B2 **WRITING:** B2

SPOKEN PRODUCTION: B1 **SPOKEN INTERACTION:** B1

SKILLS

HTML | CSS | C# | C++ | JavaScript | SQL/TSQL | EF Core (Entity Framework Core) | ASP .NET Core MVC | Bootstrap | Expo | React Native | Express.js | SQLite | NodeJS | MongoDB, Mongoose | Godot Engine | GDScript | Python | Windows Forms | Angular

DRIVING LICENCE

Motorbikes: AM

Cars: B1

Cars: B

PROJECTS

BlastBullets2D

Godot Engine library written in C++ for optimized 2D bullets generation

Link: <https://github.com/nikoladevelops/godot-blast-bullets-2d>

HabitProgressor

Android app for habit tracking made with JavaScript, SQLite, React Native and Expo.

Link: <https://github.com/nikoladevelops/HabitProgressor>

HospitalManagement

Hospital Windows Forms application using SQLite and Entity Framework Core

Link: <https://github.com/nikoladevelops/HospitalManagement>

MarketPlace

Website for online advertisement posts made with ASP .NET Core, Entity Framework Core, SQLServer and Bootstrap.

Link: <https://github.com/nikoladevelops/Marketplace>

BelPomagalo

Bulgarian language study helper app using Windows Forms, Entity Framework Core and SQLite.

Link: <https://github.com/nikoladevelops/BelPomagalo>

TaskManager

Simple to-do app made with NodeJS, Express, Passport.js, EJS, Mongoose, MongoDB.

Link: <https://github.com/nikoladevelops/TaskManager>

HOBBIES AND INTERESTS

Game Development

Making games and libraries for Godot Engine

CERTIFICATES

[11/2024]

Foundational C# with Microsoft

Link:

<https://www.freecodecamp.org/certification/fccf63e40e8-6308-48bd-9b5b-aacbabb94ca24/foundational-c-sharp-with-microsoft>

[09/2024]

Strypes Lab 2024 C++ development

Link:

https://media.linkedin.com/dms/image/v2/D4D2DAQH3ASKji8iRWA/profile-treasury-image-shrink_800_800/profile-treasury-image-shrink_800_800/0/1731012454744?e=173161800&v=beta&t=KOID2z0iMq3FUEXeCyd3C5D7td3CGylK8xj2SX9z8Fg