**Birth date**: 10.04.1962
**Gender**: Male
**Citizenship**: Ukraine
**I live in**: Bourgas/Bulgaria
**I may accept relocation offers**

## Contacts

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in 🔗   VB: 🔗
NET

## Languages

**Native language**: Ukrainian
**Languages**: Ukrainian (Fluent),
English (Fluent), Russian (Fluent),
Bulgarian (Intermediate)

## Skills

[1] Programmer Keywords (.NET
stack): Net Core, VB.NET, Visual
Basic (C#), .NET, ASP.NET (any
existing implementation),
Windows Desktop, Web Security,
Software Architecture,
Cryptography, Web Services
(prefer WCF), LINQ. [2] Angular/
Typescript backend stack:
Backend (NestJS and Node) [3]
FrontEnd stack keywords: Angular,
Typescript, Adobe FLEX, HTML5,
HTML, jQuery, Adobe Air, Google
Maps API, JSON, AJAX , Blazor,
FLEX, jQuery, Microsoft AJAX
... see more in the Skills section

# Viacheslav Eremin

## Work Experience

**JULY 2024 - TILL NOW**

### Android mobile phone application on Java and Nativescript (Angular)

I made a couple of Android apps on [1] Java, one of them (simplest) I have publish to Github 🔗 and on [2] Nativescript 🔗. [3] Also in 2020 year I made some Android apps with Kotlin 🔗 plus Backend API to my Android apps and Admin panel on ASP.NET MVC 🔗

**MARCH 2022 - TILL NOW**

### Full stack developer with various Javascript/Typescript/NodeBackend/Angular projects: Telegram bots, HTML games, gambling engine backend, Electron video player. On Angular/Typescript for server and frontend, with Google Cloud, Cloudflare, Amazon, Supabase. (more than 20 projects).

Because I'm productive programmer and have no enough job in my old platform (.NET) I changed my focus mostly on Angular (what already was a part of ASP.NET), to Typescript/Javascript/Nativescript/NodeJs platform. I made more than 20 projects in this platform, for example :
[1] Serverless Telegram bots and Telegram Mini apps 🔗,
[2] Project to move my blog from private VM with Cloudflare VPN to Google Drive and Cloudflare R2 storage 🔗,
[3] Angular frontend 🔗,
[4] NestJs application 🔗,
[5] 5 way to create modal windows with Angular (Angular material, UIKit with toggle tag, UIKit with custom function, jQuery UI modal, Bootstrap modal) 🔗,
[6] My ticket lottery engine based on SQL CTE procedure 🔗,
[7] Refactoring of TaskBased GoogleCloud project 🔗,
[8] Cloudflare proxy with special CORS policy 🔗,
[9] Electron video player with cashing and CSP policy 🔗,
[10] RxJs animation 🔗,
[11] Simple AngularFirebaseUploader 🔗
[12] Node project for support this blog 🔗
[13] Refactoring Boompfi/Strip gateway to subscription mode 🔗
[14] My workable Node mailing templates 🔗
[15] Common Node.js backend logic (plus some of my YUP filters) 🔗
[16] Test project with Nest.js and Sequelize ORM 🔗 and other.
[+] Also I try to make video lecture about Javascript with description of my projects 🔗 - currently this lecture available on Ukrainian language, English version coming soon.

## Full stack .NET Core developer for Web and Desktop (more than 20 projects).

last 3 years I didn't forget anything about developing on .NET platform and times on times I made some projects in .NET core and .NET framework platform, see for example more than 20 projects on VB.NET and C#:

[1] Migration ASP.NET to NET Core 8 (including EF6 to EF Core) 🔗,

[2] Simple windows desktop app 🔗,

[3] C# EF code first Backend API test project 🔗,

[4] Asynchronous MultiThreaded performance test of Confluent Kafka (Net Core 6) 🔗,

[5] Rebuilding my ancient API factory on modern way (Cryptor, Windows services, IIS management, Windows Task Scheduler, TcpListener, WCF, gRPC, Port Sharing service) 🔗,

[6] Desktop application event handler (ThreadException, UnhandledException, NetworkAvailabilityChanged) and High DPI manifes 🔗,

[7] NET Core 6 project template with Serilog, example of services and write to PostgreSQL by ExecuteSqlRaw 🔗,

[8] Split code and view to different projects with ASP.NET Core 6 🔗,

[9] Key future of RPAT backend project 🔗,

[10] Asp Net Core DI container - services, service instances, service parameters list and service parameters value, service resolver for services with the same type 🔗,

[11] Simplest way to create tracing and authorization layers in Backend API. Special attribute to arrange API for authorization layers 🔗,

[12] How to integrated MS DefaulUI with CustomUserStore 🔗,

[13] Asynchronous MultiThreaded SSH engine for Web (Net Core 6, Linux) - Part 1,2 (Database and SSH client). StreamReader/ReadToEndAsync, Extension/Inherits/Overloads, BeginExecute/EndExecute/IAsyncResult/IProgress(Of T)/Async/Await/CancellationToken/ Task.Run/Thread.Yield 🔗,

[14] Windows timers investigation (API Timer, Stopwatch Timer, Multimedia Timer) 🔗,

[15] EventLogger - example of Task.Factory.FromAsync, Task.Run, ReaderWriterLock, Interlocked.Increment, Stream.BeginWrite, SyncLock, Timeout, AsyncCallback, IAsyncResult, String.Format, Timespan. 🔗, and please see more projects in my blog

## ASP classic projects and Excel extension developer (about 10 projects)

I still remember all the technologies and platforms that existed before 2002 (including VB6, Flex and Clipper) and still made at least one project on ASP Classic :

[1] Access Uploader and multipart/form-data parser for ASP Classic 🔗,

[2] Tune PHP environment on server with IIS (as Fast-CGI module) 🔗,

[3] Tune TinyMice ImageUploader on IIS 🔗,

[4] Tune SQL-dbmail COM-component 🔗,

[5] How to create and testing COM-object of ancient ASP web-sites - list of tools and description of all workflow 🔗,

[6] PDF creator COM-object based on TheArtOfDev.HtmlRenderer.PdfSharp 🔗,

[7] My typical Excel VBA project (Excel VBA frontend can working with remote database) + admin panel 🔗,

[8] Excel VSTO and DNA project templates 🔗,

[9] Excel XLAM special Add-in 🔗,

## NET Core and ASP.NET full stack Developer, Blazor and Angular developer, Linux administrator (more than 100 projects)

About 20 years I have worked as full stack developer in various projects in whole world, mostly as ASP.NET developer.

[1] I'm author of some biggest projects in the world, look for example to some of my projects https://www.lidget.co.uk/ , https://www.giftrepublic.com/ , https://www.tariffdatasystems.com/ , Client for Ukrainian government auction Prozorro 🔗 and hundreds of other projects for all country in the world (Switzerland 🔗, Australia 🔗, Kenia 🔗, Korea 🔗, Israil 🔗, France 🔗, Ukraine 🔗 🔗, Bulgaria 🔗 🔗, Canada 🔗, mostly for USA customers, for example 🔗 🔗 🔗 🔗 🔗 🔗 🔗 🔗 🔗 🔗 🔗 🔗 and more and more, usually each post related to some project). Look please full list of my projects in my blog 🔗

[2] My last job was an architect of project 🔗 my own description of this project 🔗

[3] Also I'm author of a lot of various public Microsoft project templates, see please list on title page 🔗

[4] Also you can see my Linkedin post about my old project 🔗

## Assembler developer, VB6 developer, Clipper developer

Ukraine and Russia

I worked in many companies in Russia and Ukraine (see for example feedback from my job in National Cosmic Agency of Ukraine from 1986 year 🔗 )

# Education

## Electronic Institute

Kharkov, USSR, Level: Master's degree

# Languages

**Native language**: Ukrainian

**Russian**: Comprehension (Fluent), Speaking (Fluent), Writing (Fluent)

**English**: Comprehension (Fluent), Speaking (Intermediate), Writing (Fluent)

My native languages Ukrainian and Russian.
Understanding Bulgarian and some other languages.
Reading-writing in English fluently, speaking with accent.

# Skills

[1] Programmer Keywords (.NET stack): Net Core, VB.NET, Visual Basic (C#), .NET, ASP.NET (any existing implementation, prefer Classic), Windows Desktop, Web Security, Software Architecture, Cryptography, Web Services (prefer WCF), LINQ. I prefer VB.NET, but C# is possible too.
[2] Angular/Typescript backend stack: Backend (NestJS and Node)
[3] FrontEnd stack keywords: Angular, Typescript, Adobe FLEX, HTML5, HTML, jQuery,

Adobe Air, Google Maps API, JSON, AJAX , Blazor, FLEX, jQuery, Microsoft AJAX

**[4]** Android apps: Nativescript, Java

**[5]** Various JS development for Cloud: Google Cloud and Cloudflare (prefer Cloudflare)

**[6]** Excel stack: VBA, Classic Com-objects, VSTO. (prefer Classic)

**[7]** Linux stack: .NET Core and Node, console and .SO service

**[8]** SQL stack keywords: Database Programming, Database Development, Microsoft SQL Server (including SQL CLR), SQL, MySQL, PostgreSQL, MongoDB, Supabase

**[9]** Administrator keywords: Network Administration, System Admin, Linux, KVM administration, Computer Security, DNS, IIS, SVN, Microsoft, VOIP, Asterisk PBX, ZyWall, CISCO, VMware, Active Directory, Windows Server, eCommerce, BigData, WebHosting, WebServer

**[10]** Also I still remember all previous programming languages and environments I used in past (from ActionScript to VB6) and can rebuild ancient application to modern way. Most requested and frequent upgrade - from ancient ASP.

## Additional Details

I'm experienced full-stack developer. Most of projects in this resume is commercial projects for customers, except a couple of projects (1,2 in MobileDevelopment section, 2,12 in Angular section). Of course, in reality I made a much more prejects, because I start learning programming since 1978 year (45 years ago) as System programmer on IBM/360 with Assembler language. During my carrier I working in millions different environment from Clipper (dBaseIV, Access, FoxPro) to PL/I. Since 1996-1997 I moved to VB6, than since 2002-2003 year I moved from VB6 to VB.NET (plus frontend on jQuesry and ActionScript - Flash, then Flex), and since then, during last 20 years, I passed all MS technology stack (ASP classic, ASP.NET Classic, ASP.NET MVC) and last 5 years my point of interest are NET Core, Mobile phone development (Nativescript and Java) and Angular/Typescript development. See more details about my experience in my personal site https://www.vb-net.com/