Tomasz Budrewicz

Full-stack & embeedded engineer with 12 years of experience (over 8 years commercial)

- 507-293-714
- wendro@wp.pl
- born in '86
- lives in Warsaw

Core skills

Back-end

- C# .NET Core
- Node.js with Typescript
- PHP

Front-end

- React.js with Typescript
- Angular 4+
- jQuery

Embedded

- C/C++ for STM32, AVR and PIC
- Rasperry Pi; IoT
- Bash and Python basics
- PCB and 3D print design

Known technologies and other important things

- MongoDB, MySQL, Firebase
- REST, CQRS Bus, Socket.io
- Redux, MobX, RxJS
- IoC (DI), JWT
- NPM, webpack, parcel
- jest, enzyme
- SASS, bootstrap, Material-UI
- SOLID, TDD, DDD, KISS, DRY

Work history

- 06.2018 - till now - **Societe Generale** (Bank) *C#.NET Core Developer*

Tasks: - Banking system maintenance

- 10.2017 - 04.2018 - **GogoApps** (Web development) *Full-stack Developer*

Projects: - Kind of Uber for Heavy Trucks (backend side: Node with Typescript, DI, CQRS etc.) - Cooling system management panel (fullstack: React and Node with Typescript)

- 09.2015 – 09.2016 - **Medmia** (Medical equipment) *C/C++ Developer*

Tasks: - Infusion pumps developing (C/C++)

- 03.2013 – 06.2015 - **Omtech** (Security devices) *Designer-programmer*

Projects: - GSM/GPS tracking system (C, AVR8) - Building security system (C, STM32) - Many service terminals (C#, WinForms)

- 03.2008 – 09.2012 - **SpecTeam** (Spying gadgets) *Embedded and Web Developer*

Projects: - Infinite range spying cameras system (Python, Bash) - Wireless cameras receiver website (PHP, jQuery) - Many experimental devices

Best projects

- web: www.github.com/tBlabs
- embedded: www.projekty.specteam.pl/tBlabs

Education

- 03.2004 - 09.2008 - **Polytechnic in Białystok**
- 02.2017 - till now - participant in many workshops :)

Languages

- English (B2/C1)
- Polish (native)

Programs knowleage

Visual Studio [Code] (+Vim), Eclipse, GIT, SVN, FreeCAD, GIMP, Notepad++, Jira, Code Collaborator & Many embedded stuff.

About me

Design patterns lover.

Like to work alone and in small teams.

I often attend at programmers meetups (JS, .NET, Java, IoT). I was a speaker few times.

Drive-license A & B.

Hobbies: programming & electronic design; swimming and [motor]bike riding

More at

- www.linkedin.com/in/tomasz-budrewicz-b5066ab2/
- My prelection: www.youtube.com/watch?v=b54ivdZ4zfc
- My embbeded inventions: www.projekty.specteam.pl/tBlabs
- Web stuff: www.github.com/tBlabs