



# Aleksandar Tanevski

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## Personal statement

I am 25 years old with 2+ years of working experience both in Front-end and Back-end development and currently in my last year of studies at **Faculty of Computer Science and Engineering**

Through my work and collage experience, I have worked on various technologies

- ASP.NET MVC, ASP.NET WEB API 2, Entity Framework, JavaScript, JQuery, Bootstrap, AJAX, HTML5, CSS3 **excellent knowledge**
  - ASP.NET CORE, SignalR, Azure, Angular, Redis, TypeScript, Linq, UML Diagrams **-working knowledge**
  - Node.js, MongoDB, Unit testing, Python, Semantic Web, SQL Stored Procedures, LESS, SASS **-basic knowledge**
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- **API Integrations** - Google, Facebook, Skype Web SDK, Hubspot, Pipedrive, GoDaddy, Stripe
  - **IDEs, Text Editors, Helpers** - Visual Studio, Visual Studio Code, Microsoft SQL Management Studio, ReSharper, Postman, PhoneGap
  - **Project Tracking and other knowledge** - JIRA, Asana, Trello, Accelo, Slack, Git, VTFs, Agile Scrum, Rapid Application Development methodology
  - **Languages** - English (Fluent)

Also I have directly participated in software architecture planning, creating onboarding, recruiting and management processes and procedures.

I am hardworking, team player, dedicated, loyal, passionate about modern technologies also highly motivated and interested in researching solutions to problems. I grasp new concepts and ideas quickly, highly ambitious and tend to always achieve my plans and goals.

**#JUNIORDEVFORLIFE**

## Work experience

### EclipseGroup.nl

Aug 2017 — Present

's-Hertogenbosch, Netherlands

#### Full-stack Web Developer

- Developing ASP.NET Core Multi-tenant web portals
- Developing ASP.NET RESTful APIs
- Developing ASP.NET SignalR Custom API combined with Redis cache
- Database MSSQL modeling and realization
- Research and development
- Multi tenant architecture (Azure db sharding, tenant isolation), Azure AD, Azure AD B2C, Skype Web SDK OpenID, JWT, PowerBi
- Front-end development Angular 2+, TypeScript, HTML5, Bootstrap, CSS 3, JQuery, Ajax

### Self-employed

Feb 2017 — Aug 2017

Skopje, Macedonia

#### Professional Freelancer

- Back-end Development ASP.NET MVC, ASP.NET Web Api 2, Azure Service bus, Azure WebJobs - Multi-threaded applications, Consultant - Software Architecture
- Front-end development Bootstrap, CSS 3, JQuery, Ajax, Mustache, Alpaca.js, TypeScript
- CRM and ERP API Integrations (Hubspot, PipeDrive, Salesforce), Database modeling and realization MSSQL
- Software architecture

### iVote.mk

Dec 2016 — Jan 2017

Skopje, Macedonia

#### Full-stack Web Developer

- Back-end Development ASP.NET MVC with custom multi tier architecture
- Front-end development Bootstrap, CSS 3, JQuery, Ajax, Mustache, TypeScript
- Database modeling and realization MSSQL, Stored procedures, Optimizations
- Research and development

### ITCrowd.me

Feb 2016 — Nov 2016

Skopje, Macedonia

#### Full-stack Web Developer

- Development software and web solutions

- Back-end Development ASP.NET MVC with Entity Framework,
- NodeJS(express), MongoDB
- Front-end development Bootstrap, CSS 3, JQuery
- Cordova cross platform experience (Phonegap) JS, CSS, HTML5
- Developing RESTful APIs
- Database modeling and realization MSSQL
- Research and development
- Managing and tutoring interns
- Involved in designing software solutions
- Involved in designing on boarding and recruitment processes

## Self-employed

Sep 2013 — Feb 2016

Skopje, Macedonia

### Private Tutor

- Preparing students for faculty exams
- Computer Organization and Design (Computer Arithmetic, Error-detecting codes, MIPS)
- Logic boards (Logic gates, Flip Flops, Coders, Decoders, Multiplexers and its applications)
- Algorithms (Java Collection, Synchronizations, Basic algorithms (Bubble sort, Iterating arrays)
- Front end development (CSS, HTML5, JQuery, JavaScript)
- Object oriented programming (C++, Java, C#)
- Structured programming (C)

## Freelance

Jun 2015 — Feb 2016

Skopje, Macedonia

### Freelancer

- Freelancing as a Front-end Developer where most of the projects were customizing websites. By customizing is meant responsive designs using Bootstrap and some JS/JQuery scripts, adding plugins, features and animations with JQuery and JQuery UI, AJAX async calls, DataTables and CSS3 improvements.

## When I was much younger :)

Since 15 May 1992

Ohrid, Macedonia

### Enthusiast

- Installing operating systems (Windows 3, Linux, Windows 98, Windows XP, Windows Milenium, Windows Vista...)
- Setting up home networks (modems, switches, routers), RJ45 RJ11 cables
- (Hardware) Building custom desktop computers
- Programing simple console apps (C++, Basic, Pascal)
- Certifications for Basic, Windows administration, Microsoft Office, Adobe Photoshop, Corel Draw

## Projects

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### Ernst & Young Customer Communication Platform

Customer and consumer platforms

- Digital communication platform for customers
- Dashboards and admin backoffice portal for managing the content
- Interactive customer portal with custom designed customer journeys
- Support portal including messaging, VOIP calls, Video chats, Conference calls
- [YouTube presentation](#)

### SoPro.io

Lead Generation Portal

- Marketing intranet Web Application for company that works Lead generation.
- CRUD operations for campaigns, prospects, agents, user roles etc. , where the accent, the complexity is on the User Experience, Database Modeling and Relationships, Data reports
- Real-time dashboards, calculating and exporting raw data to Excel, Pdf, Csv formats
- Used technologies ASP.NET MVC, Azure SQL, Azure, JavaScript, JQuery, MSSQL, AJAX, HTML

### GetItGone.co.uk

Web portal

- Web solution for selling your car which connects with multiple selling dealers for best price.
- Used technologies ASP.NET MVC, ASP.NET Web API 2, Azure SQL, Azure, JavaScript, JQuery, MSSQL, AJAX, HTML

### Musicians gone wild

Web portal

- Web solution for musicians. Undisclosed
- Project and Software Architecture, Database diagrams, Workflows

- Used technologies ASP.NET MVC, ASP.NET Web API 2, Azure SQL, Azure, JavaScript, JQuery, MSSQL, AJAX, HTML

## iVote.mk

Demokra - electoral software

- Web solution for electoral process in Macedonia
- Mostly bug fixing, improvements, optimization
- Used technologies ASP.NET MVC, Razor, JavaScript, JQuery, MSSQL

## www.MediawireMobile.com

Cross Platform Publishing

- Publish your own magazines, newspaper, or book conveniently online. MediaWire Solutions turns your unique image and branding into a marketable medium for your clients and customers. We give publishers a way to represent their brand and products, expand their media presence and generate dynamic information about visitors and customers with our Digital Publishing Software that generates native branded apps on ios and android for Phones and Tablets.
- My objectives were mostly bug fixing, improvements and payment processors (Stripe API)
- Used technologies Node.JS (express), MongoDB

## UEFA Euro predictor

Web Application

- Web Based Application for predicting UEFA Euro 2016 from Group Stage to Final match. The player(client) predicts and interactively choose the first 3 representations for each UEFA group. When he/she confirms the selection another screen appears to choose which 3rd placed representations proceed into elimination phase. The next screen is to choose the winner and enter predicted score for each bracket match. After the UEFA Euro Championship ended there was simple parser for the data which filtered the clients that predicted well.
- Used technologies ASP.NET MVC, MSSQL, Bootstrap, JQuery, JavaScript, HTML5, CSS3

## www.AmigoAmigo.nl , www.Deal123.nl

E-Commerce website

- E-Commerce site where the objective of the project is to allow the user to buy products for lower prices and to apply for jobs.
- My objectives were mostly bug fixing and updating social media APIs
- Used technologies ASP.NET MVC, JavaScript, JQuery, MSSQL, AJAX, HTML

## SOYAL and other RFID - Card readers

WPF and Web

- Access control management system for Id card/tag readers. The solution is with multi-tier architecture where the base layer is the communication with the card readers via serial (rs-485) communication with custom DAL. The desktop application is only for controlling and programming the card readers.
- The other part of the project is presenting the data and generating reports which is via with Web portal which communicates with the same database.
- Used technologies WPF, ASP.NET MVC, SQL, JavaScript, JQuery, MSSQL, HTML, CSS

## Company Product

Web Api

- The project is B2B platform where helps one business to order goods or services from other business. This solution automatizes the process with digital signing and archiving the documentation and also notifies the producer, the seller and the buyer about the order.
- Used technologies ASP.NET Web Api 2 with Entity Framework, MSSQL

## play.Aktivomania.org

Cross platform game

- Multiplayer Cross platform app with multiple 2D Games such as Quiz, Risk (board game) and interactive "restaurant-waiter" game with multiple characters and animations. Civic Education Game for USAID and IEFS
- Used technologies ASP.NET SignalR, Cordova (PhoneGap), JavaScript, HTML5, CSS 3

## Hackathon - Code Up Level Up

Windows Phone app - Ordering food

- Team project - Windows Phone 7 application which allows the user to order food from restaurants with food delivery service in Skopje, Macedonia. After choosing a restaurant, the user makes order from the menu of the restaurant. The delivery location was provided by the gps sensor of the device and the payment via credit card.

## Hackathon - CodeCamp

Game engine

## Faculty of computer science and engineering

Faculty projects and courses

- Web based systems (RDF, RDFS, OWL, Semantic Web)
  - Linked data - Java swing application which lists medicine from Health Insurance Fund of Macedonia (Turtle format base) and all prices from Europe of the same medicine.
- Java script

- Simple family tree - Interactive template that allows user to generate family tree
- Visual programming C#
  - Simple image viewer using Windows Forms
- Advanced Programming - Java
- Python Programming
- Windows forms
- ASP.NET
- Advanced web development
  - JS, Bootstrap, CSS
  - Team project - Front-end for Cisco Macedonia website
- SQL Database
- CCNA - Cisco Certified Network Associate

## Education

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### Computer Science

2011 — Present

Faculty of Computer Science and Engineering

Bachelor of Engineering (Information Technologies)

### High School

2008 — 2011

St. Clement of Ohrid