

# AIVARAS ŠIMULIS

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## WEB DEVELOPER

Accomplished professional in web development with 4 years of experience and a passion to create IT products and solutions which would help people in the most humane, sincere and reliable ways as possible. I adore working in healthcare, education and business fields. I'm capable to design, implement and maintain wide variety of systems, including enterprise applications with medium sized teams or individually. Strong in web development using both, server side and client side technologies.

Currently I'm working as a Full Stack Web Developer with .NET Core, NodeJS, React, Redux, Redux saga, Typescript, ES7 and Bootstrap 4.0 technologies. Interested in Blockchain methodologies, Ethereum, ICON projects. Following the news, trying them out by developing some of the demo projects. I passed my MCSD: App Builder certification and I'm looking forward to pass some more to prove my skills and worth. I'm really fascinated with how new technologies are developing and I am proud of myself being a part of it.

I'm always looking forward to interesting projects, new opportunities to grow and level up my career. I'm eager and not afraid to learn and try new technologies, methodologies and patterns. Gaining fresh and new experience is my ongoing lifetime goal. I've been a student since I was a little boy - gaining and sharing knowledge is what I do best.

## KEY SKILLS

### Core Languages:

*Very good:* C#, SQL (T-SQL), JavaScript, HTML, CSS;

*Good:* Java, XML, JSON, UML;

*Basic:* C++, PHP, Visual Basic;

### Databases:

*Very good:* MS SQL Server;

*Good:* MS Access;

*Basic:* MySQL;

### Technologies and Frameworks:

*Very good:* .NET Framework (3.5-4.6), ASP.NET, MVC, AngularJS, React, EF, LINQ, Bootstrap;

*Good:* .NET Core, KnockoutJS, jQuery, AJAX, WPF, WCF, Web services;

*Basic:* Windows Forms, Microsoft Azure, NHibernate, IIS;

### Development Methodologies:

*Very good:* Agile development, Scrum, Waterfall;

*Good:* Test Driven Development;

### Software:

*Very good:* VS Code, Visual Studio, SQL Server Management Studio, TFS, Trello;

*Good:* Git, Tortoise, Jira, Eclipse;

*Basic:* NetBeans;

## LIFELONG LEARNING

- Microsoft Certified Solutions Developer: App Builder:
  - 70-480 Programming in HTML5 with JavaScript and CSS3;
  - 70-486 Developing ASP.NET MVC Web Applications;
  - 70-487 Developing Microsoft Azure and Web Services;
- IBM: Blockchain Essentials;
- Google: Digital Garage - The Online Marketing Fundamentals;
- Pluralsight, Microsoft Virtual Academy, Edx, Coursera courses;
- .NET Crowd, Kaunas JS, KIT Club, Blockchain, cryptocurrency meetings;
- Agile Tour Lithuania, High Load Strategy, Blockchain conferences;

## EXPERIENCE

### **AMIDUS** - June 2014 – Present (>3 years)

"Amidus" provide outsourcing and co-sourcing software development services, mainly focusing into Microsoft platform. "Amidus" is Microsoft partner having Gold competence in Content Management; Silver competences in Portal and Collaboration, Search, Business Intelligence, Web Development, Software Development and Application Integration.



My main responsibilities:

- *Developing*: work with .NET, .NET Core, C#, HTML5, CSS3, Bootstrap, JavaScript, Typescript, JQuery, KnockoutJS, AngularJS, React, Redux, Flux, D3, EF, Visual Studio, Visual Studio Code, MS SQL Server, Node.js, Webpack, Gulp, TFS, GIT technologies. Automated e-mail sending integration and unit test writing. Develop system modules, help on task management and project management.

- *Communicating*: Co-operation on a project with one of the projects with "Blue Bridge" corporate. Meetings and communication between testers, project managers and other developers.

Projects:

- E-Health services and cooperation infrastructure information system;
- Integration platform for the business processes of buyers and suppliers;
- Business service center procurement sharepoint site;
- Lithuania state forests management information system;
- Lithuania University of Health Sciences public health care services information system;

### **CALLCREDIT (INTERNSHIP)** - July 2013 – August 2013 (2 months)

"Callcredit Information Group" is expert in managing consumer data for businesses across every sector, from financial services, retail and utilities to public sector, telecoms, insurance and many more. The Group is focused on developing innovative products and services to help businesses make smarter, more informed decisions throughout the customer lifecycle.



My main responsibilities:

- *Developing*: work with ASP.NET MVC, C#, T-SQL, HTML, CSS, JavaScript, jQuery, Git, Visual Studio, Microsoft SQL Server, Windows forms reporting technologies to ensure project stated expectations.

- *Communicating*: work experience in a team consisting of 3 team members and nearly 18 assisting staff members. Meetings with team staff, business visionary. Use of Agile project management methodologies.

- *Engineering*: coding, peer review, unit test, documentation writing activities. Code deployment to QA environment.

Projects:

- Employees evaluation information system;

## EDUCATION

### **Master's Degree in Information System Engineering**

2015-2017, Kaunas University of Technology

"Exploiting voice signal decomposition in expert system for Parkinson's disease detection"



### **Bachelor's Degree in Informatics and Networking**

2011-2015, Kaunas University of Technology

"The provision of health care services on the internet"

## INTERESTS

Artificial intelligence, Deep/Machine learning, blockchain methodologies, cryptocurrencies, self-education and improvement, psychology.