

AIVARAS ŠIMULIS

▪ Kaunas, Lithuania ▪ +370 6 2471012 ▪ aivaras.simulis@outlook.com ▪ aivarassimulis.xyz



I am an 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. Strong in web development using both, server side and client side technologies. I'm really fascinated with how new technologies are developing and I am proud of myself being a part of it.

EXPERIENCE

AGERSI - February 2018 – Present

Trained and managed new employees. Developed e-health related projects, using reusable modules. Working remotely as needed. Co-operation on projects with other companies. Daily meetings with testers, project managers, developers, architects and team leads. Integration with other systems for recipe signing, live data loading by using SignalR, Telerik Reporting implementation. Working in a team of 8 software developers and 6 other team members, business owner, project manager, team leader, software architect and testers.



* .NET Core 2.1, C#, LINQ, HTML5, CSS3, Bootstrap (3.0-4.0), Typescript, JavaScript, ReactJS, Redux Forms, Redux, Redux Saga, NodeJS, JWT, MQRABBIT, SignalR, Webpack, Visual Studio 2017, Visual Studio Code, MS SQL Server 2014, Atlassian Jira, Trello, Microsoft Teams, Skype, Bitbucket.

Projects:

- [E-Health services and cooperation infrastructure information system.](#)

AMIDUS - June 2014 – January 2018 (3 years, 8 months)

Developing system, system modules, helping on task and project management. Maintaining, improving and building new systems containing of API and several consumer applications. Integrated payment and mail third party APIs. Prepared deployment and server infrastructure, system health and metrics monitoring; improved work processes, security and delivery of quality code. Communicating on projects with other companies, daily meetings.



* ASP.NET MVC, .NET Core, C#, Entity Framework, 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, WCF, TSQL, Sharepoint, Telerik UI and Reporting, Azure, Hangfire, Trello, Team Foundation Communication, Skype, Slack.

Projects:

- [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)

Summer internship at the company. Developed internal employee's evaluation information system. Practiced Agile and Scrum methodologies. Worked with a team of 3 software developers and nearly 18 assisting staff members. Meetings with team staff, business visionary. Pair programming, peer review, writing unit tests, documentation. Deployed project to QA and Production environments. Concentrated more on the back-end technologies.



* ASP.NET MVC, C#, T-SQL, HTML, CSS, JavaScript, JQuery, GIT, Visual Studio, Microsoft SQL Server, Windows Forms, reporting technologies, XML/XSLT, GIT, Skype for Business, Live office Agile Board.

Projects:

- [Employee's evaluation information system.](#)

EDUCATION

Master's Degree in Information System Engineering

2015-2017, Kaunas University of Technology



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

- Analysis of requirements and computerised activities, development of the system's project solutions, organisation's operations and information systems, assessment of the present situation;
- Organisation of the project team's work, decision-making related to project activities;
- Organisation of the division's activities related to management and development of the organisation's information systems;
- Organisation of the company's operations, its development, making of strategic and other management solutions.

Learned project management, enterprise modelling, IS requirements elicitation, specification, validation, semantic modeling, ontology engineering, model-driven IS design, precise modelling with UML and OCL.

Bachelor's Degree in Informatics and Networking

2011-2015, Kaunas University of Technology



Project: "The provision of health care services on the internet".

- Design and development of websites, ensuring safety of the website and its server, distribution of space and user access;
- Development of network and distributed applications, IT services for cloud computing;
- Development of applications for mobile devices;
- Development of agent structures for control and management of mobile and wireless Internet devices;
- Preparation and documenting of specifications for applications or IT services;
- Writing and maintenance of the code for applications or IT services according to the approved quality standards;
- Testing, review, maintenance or improvement of applications or IT services.

Learned C++ and Java basics. Used PHP and C# to build several individual and group projects. Designed virtual networks. Learned Agile methodologies, UML, project requirement analysis and specification.

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;

INTERESTS

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