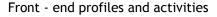# Dimitar Danailov

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dimityr.danailov@gmail.com

Linkedin Profile

Stacoverflow profile | Github Profile | Gist Profile | Codewars Profile

Certificates and Recommendation Letters

Front - end profiles and activities

- https://www.webcomponents.org/author/dimitardanailov
- https://bl.ocks.org/dimitardanailov

Major career accomplishments

Open Source accomplishments

Since 2018 I'm member of Firefox Dev Team (https://github.com/devtools-html)

My Stackoverflow profile has 7000+ points.

I won a scholarship (Android Scholarship Program - Intermediate track) by Android / Udacity.

I'm regular participant / tutor (Azure BootCamp, jsTalk, Cloud Conf Varna) / mentor (RailsGirls, CoderDojo, HackConf, SoftUni) and organizator.

Camplight

Camplight is one of the freelancer IT leaders at Bulgaria. I've been working on Trello Bot. This bot is responsible about Time tracking of each project. Technologies are: Nodejs, Mongodb and Trello Rest API.

Sashido

SashiDo is one of the biggest Parse cloud Providers. SashiDo.io has clients and datacenter located in Tokyo, Montreal, Paris and Sydney. My role is to make a microservice solution which is responsible to export millions records from Sashido Datacenters to AWS S3. We're using technologies like Nodejs, TypeScript, MongoDB, tus.io, AWS S3, Openshift and Kubernetes.

15ToGO

15toGO is the first Decentralized Social Travel Network and Marketplace where you MATCH with new people to travel with, BOOK hassle-free and TRAVEL for less.

As a Mobile Software Engineer my main responsibilities are:

- Research and implement new technologies to solve specific product requirements
- Responsible for defining and developing software for tasks associated with the developing, designing and debugging of software applications.
- Design and implement scalable web service APIs / microservices
- Identify performance bottlenecks and come up with novel ways to solve them.

Application is using Technologies like: Objective - C, Android, Java, AWS, Firebase and etc.

PFS

PFS gave me an opportunity to touch and work with Salesforce.

For this period I learned

- How and Why Salesforce is using Agile / Scrum
- Which projects at Salesforce are using Kanban

Between 65 - 70 % of the projects are Salesforce is using Agile / Scrum, 20 - 25 % Kanban and 5 - 10 % Scrum Kanban.

Between January and April 2018 I worked for one the biggest marketing brands at Oslo. I worked on migration between Migration and Salesforce Commerce Cloud (Brands were Kari Traa, Dahlie.com, Johaug, Sweet Protection). My role in this project was Technical Architect and I managed team. Team member were: Project Manager, 3 front - end developers, 3 backend developers and 2 QAs. From technical point of view

- I worked two weeks on R&D task about creating a react boilerplate component who includes jQuery and React (https://github.com/dimitardanailov/react-jquery-component)
- Salesforce Commerce Cloud is using Rhino like a "transpiler". Rhino transforms JavaScript to Java Spring source code and he has a lot of restrictions. Rhino doesn't support EcmaScript 6 and we successfully created boilerplates on TypeScript. These improvements increased the motivation in my backend team.

MentorMate

I spent two wonderful years at MentorMate. For this period I worked on complex and large enterprise projects.

June 2016 - October 2017:

I spent fifteen months of my life on working for US Education System.

2016 the team size was between 80 members (Leads, Developers and QAs)

October 2017 the team grows to 200+ members.

My team members from Bulgaria were: 100+.

Major project accomplishments:

Between January 2017 and April 2017 I managed a team and the members were: Front - end Developer, 2 QA and BA and the technology stack was: Polymer and D3.js. We created a complex tool to draw different shapes on the coordinate system.

#2

Between March and May (2017) I worked directly with my client at USA. My tasks were:
- I helped with communication between teams in US and Bulgaria.
- I helped with different release tasks in this period
- I was part of different software architecture meetings with subject - Improvements for the next testing window.

#3

Since June 2017, I was a Team Lead. My team were:
- Front - end developer
- 2 iOS Developer
- 4 QA
- BA

Scope of the project was creating a secure browser environment for the student testing window at US.

Technologies were Node webkit (Nwjs), Objective - C and Chromebook Application.

We had a communication channel with the Apple Engineer team at San Francisco.

I was main person from BG side in these communications.

158ltd.com

I was on one of the key person at 158ltd.com and I helped company to grow from 3 developers to 25+ employees(developers, QAs, designers and project managers) and organization with technical departments(Front - End Department, Back End - Department (Ruby on Rails, Laravel, Asp.net MVC, Node,js) and Mobile Department(Swift / Objective - c and Android)).

Personal achievements

#1

MyTeletouch won on 2016 - Best IoT project at Bulgaria.

#2

Several time I participated on Startup Weekend Sofia and I've several second / third places awards.

#3

I wrote an article about - [Why our team choice Polymer and Why Polymer is good for us](). The article was chosen by Mentormate for best online material for 2016 and 2017 and for one of the top five priorities for 2017.

I won a scholarship (Android Scholarship Program - Intermediate track) by Android / Udacity (https://www.udacity.com/google-scholarships)

Roles & experience

- Backend Engineer (4 - 6 years)
- Frontend Engineer (4 - 6 years)
- Engineering Manager (2 - 4 years)
- .NET Engineer (2 - 4 years)
- Android Engineer (2 - 4 years)
- iOS Engineer (3 months)

Technical Skills

Core Skills

JavaScript	Nodejs	Polymer / Web Components
TypeScript	Docker	Gulp
React	D3js	HTML 5
Android	Java	Asp.NET
Linux	BashScript	PHP and Laravel
Apache	Nginx	MySQL
PostgreSQL	MSSQL	Oracle PL/SQL
Git	AWS	Azure
Heroku	EngineYard	OpenShift
Webpack	Vagrant	NoSQL
Kubernetes	Salesforce Commerce Cloud	Typescript

Objective - C	Software Architectures	

Additional Skills

Swift	C++	Python / Django
Electron	Hadoop	Google App Engine
Qt	Docker	Java EE
Jenkins	BlockChain	Go

Work Experience

Organization: Camplight

Period: October 2018 - until now

Organization: SashiDo.io

Period: August 2018 - until now

Organization: 15ToGO

Period: June 2018 - July 2018

Organization: PFSWeb Bulgaria

Period: December 2017 - April 2018

Organization: MentorMate Bulgaria

Period: November 2015 - November 2017

Organization: MyTeletouch.com

Period: August 2015 - till now

Organization: 158ltd.com

Period: June 2010 - October 2015

Independent Contractor, Camplight

I've been working on module which is responsible about Time Tracking on Trello. We're using technologies like:
Nodejs, MongoDB and Organic

Independent Contractor, SashiDo.io

I've been working on module which will be responsible to export or import records from Sashido Data centers to AWS.
We're using Microservices solution and technology stack is: Nodejs, MongoDB, TypeScript, TUS.io, AWS S3, Agenda
and Kubernetes.

Mobile Developer, 15ToGo

I was responsible: iOS Developer and Android Tech Leader.

iOS roles includes R&D and I developed:

- Module related with Promotions. This module used Firebase
- Module related with upload and download images. This module used AWS S3

Android Tech Leader I was responsible about Junior Android Developer.

Technical Architect, PFSWeb

- Responsible for the design and architect of e-commerce applications on Salesforce Commerce Cloud.
- Write documents on technical solution design, architectural decisions and implemented functionality.
- Teach and mentor the developers in Salesforce Commerce Cloud development, best practices and ensuring code quality

Software Architect, MentorMate

My main responsibilities:

- Specialization at Front - End Solutions (Polymer, D3js, Angularjs 1)
- Scrum Trainer
- Mentoring
- Team Leader
- Specialization at Microservices
- Specialization at NoSQL Solutions
- Preparation and creation of different diagrams (Architecture diagrams, Class Diagrams, User Diagrams, etc.)
- Mentoring

Software Engineer, MyTeletouch

Main responsibilities were creating a Asp.Net MVC application. Repository:

https://github.com/MyTeletouch/web

CTO at 158ltd.com

Period: June 2014 - October 2015

My goal was to create a team with good knowledge in software architectures. We successfully integrated:

- Development guides and regular code reviews;
- Scrum and Agile;
- git patterns (smart commits, protected branches, git management);
- Gitlab;
- Slack;
- Project documentation and etc;

These steps dramatically improve company morale, spirit and the quality of source code.

My main responsibilities were:

- Technology leader;
- Preparing technical proposals (Team and Budget estimations, Technology and team stack);
- IT consulting and technical communication with clients;
- Project and Team Management (For this period I had chance to work on 20 different projects at the same time);
- Software and Database architectures;
- I created the follow departments at the company:
  - o .Net Department
  - o Ruby on Rails
  - o Nodejs Department
  - o Front - end Department
  - o Swift Department
- We migrated from SVN to Git;

Achievements:

- Setting up partnerships and long term international cooperations (We have good communication channels with Amazon Europe, Microsoft Azure International, Google Cloud Europe, Microsoft Bulgaria, Nginx PLus USA, DataDog);
- Setting up local / regional partnerships (BigMage, ICN.Bg, igcbg.com, StartApp.bg);

Senior Developer, 158ltd.com

Period: January 2012 - May 2014

My main responsibilities:

- Creation of complicated and scalability software solutions;
- eCommerce websites development using PHP/MySQL;
- Cloud Developer - Azure, EngineYard and Heroku
- Android Developer
- Mentor and Technical Trainer

Achievements:

- Integration of Laravel for main PHP Company framework;
- Integration of Asp.Net MVC;
- Integration of cloud computing (EngineYard, Microsoft Azure, Heroku);

Team Leader at 158ltd.com

Period: June 2011 - May 2014

Developer, 158ltd.com

Period: February 2011 - December 2011

Achievements:

- Integration of Android;
- Integration of Test Driven Development (Unit Testing, Continuous Integration, etc.);
- Increase website visitors using Search Engine Optimization;

Jr. Developer, 158ltd.com

June 2010 - January 2011

I had chance to work for Dutch marketplace and I created for that period several web crawlers.

Working on web crawlers teach me:

- How to optimize my solution
- Limitation of CPU and memory usage
- Regular Expressions

I learned what is

- Agile
- Scrum
- Source Control System
- Ruby on Rails
- How to migrate information from MSSQL to MySQL

- Working with largest collections of data

Accomplishments:

- Integration of jQuery;
- Integration of Codeigniter;
- Development of Modules for Azaret Framework(Azure Framework was Company private PHP framework);

Top 5 Projects in my carrier

Roles:	**Team Leader, Senior Front Developer and Software Architect**
Organization:	US Education System
Team Size	150+
Period:	June 2016 - November 2017
Technologies:	Polymer, D3js, Objective - C, Chromebook Apps, Node webkit (Nwjs and Electron)
Client feedback	Dimitar helped to build a new solution for a current product that needed revisions based on usage in a newer OS. He worked with our enterprise architect and a dedicated dev team and QA team to define requirements, ask questions, and to think ahead of our solution. He was punctual, positive, and helped to drive the process forward on a daily basis. Thanks for your help, Dimitar!

Role:	**Senior Front Developer**
Project	The National Marrow Donor Program - Donate Today | Be The Match
Team Size	15+
Period:	April 2016 - June 2016
Technologies:	Angularjs and SASS

Role:	**Software Architect and Technical Lead**
Project:	Bemoir.com
Period:	July 2015 – September 2015
Technologies:	Nodejs, Swift, Android, Angularjs, Angularjs Material, Sequelize, Webpack, JSCS: JavaScript Code Style checker, JSHint, Eslint, Amazon EC2, Amazon ES3, Vagrant

Role:	**Software Architect and Technical Lead**
Project:	ReadyTechGo: SWMSe
Period:	June 2014 - December 2014

Description:	158ltd.com must build SWMS (Safe Work Method Statement) for Australian Marketplace. Product presentation: https://www.youtube.com/watch?v=0q4esl0eS8U
Technologies:	Objective - C, Android, Laravel, Rest API, SASS, Amazon EC2, Amazon, SES, Amazon ES3

Role:	**Software Architect, Technical Lead and Developer**
Project:	Asian Absolute
Period:	September 2013 - October 2015
Description:	Asian Absolute had an old Visual Basic system and 158ltd.com must rewrite the system from scratch. The technology stack was: Asp.Net MVC and Azure
Technologies:	Asp.Net MVC, Microsoft Azure, MSSQL, Angularjs, jQuery, Visual Basic.

Client Feedback

#1

"Dimitar helped to build a new solution for a current product that needed revisions based on usage in a newer OS. He worked with our enterprise architect and a dedicated dev team and QA team to define requirements, ask questions, and to think ahead of our solution. He was punctual, positive, and helped to drive the process forward on a daily basis.
Thanks for your help, Dimitar!"

Heidi Lund, Associate Product Manager at Questar Assessment Inc.

#2

"Even though my time with Dimitar was limited, I found him consistently pleasant, professional, and tackled all programming assignments with dedication and a view of total success. Besides being a joy to work with, Dimitar is a take - charge person who is able to present creative ideas and communicate the benefits. I highly recommend Dimitar for employment. He is a team player and would make a great asset of any organization."

Ashton Cunningham, IT Manager Campion

#3

"Dimitar Danailov led the development work on our primary project management and production application from 2013 to 2015. He and his team took over the responsibility for supporting and updating our existing application written in VB on ASP.NET, and they developed a new application written in C# on ASP.NET MVC. Both applications ran on Microsoft Azure and used a SQL database. The applications covered functionality ranging from CRM, a vendor database, production tasks for our operations team working on translation and localisation projects, and finance. I was impressed by Dimitar's technical skills – as a solutions architect designing both front-end and back-end, his efficient coding and his ability to propose elegant solutions to meet our requirements. Dimitar was proactive in suggesting new technical approaches to overcome our particular challenges and I appreciated his willingness to

research new technologies specifically for our project. Dimitar displayed admirable personal commitment in investing his personal time to work on our project and I considered him a true partner in our endeavour. I have no hesitation in recommending Dimitar and I am confident that he will be an asset to any employer."

Henry Clough, Managing Director Asian Absolute

Certifications

Programming with Java

June 2008 - January 2009

Organization: National Academy for Software Development (NASD)

Mobile Applications Development

October 2011- February 2012

Organization: Telerik Academy

ASP.NET MVC 4 Web Applications Jump Start

December 2013

Organization: Microsoft

Designing Applications for Windows Azure Jump Start

April 2015

Organization: Microsoft

Introduction to Big Data Analytics

December 2015 - January 2016

Organization: University of California, San Diego

Hadoop Platform and Application Framework

December 2015 - January 2016

Organization: University of California, San Diego

M101JS: MongoDB for Node.js Developers

January 2016 - March 2016

Organization: University Mongodb.com

What's New with ASP.NET 5

February 2016 - March 2016

Organization: Microsoft

Building Microservices Applications on Azure Service Fabric

September 2016

Organization: Microsoft

Volunteer Experience

Building Microservices Applications on Azure Service Fabric

Speaker

Website: http://azure-camp.eu/sofia-bootcamp/

AzureBootCamp is the biggest Cloud Conference with subject Azure.

My presentation was about Microservices and Azure Service Fabric.

Agenda: What is Azure Service Fabric, Advantages and Disadvantages and Demos.

JsTalk 2016

Speaker

Website: http://jstalks.net

Jstalks is the biggest JavaScript conference at my country (Bulgaria).

My presentation was about Progressive Web Apps and Polymer. The main focus

Why PWA (Progressive Web Apps) are the next big thing at HTML world.

HackConf Bulgaria 2015 and 2016

Mentor

Website: http://hackconf.bg

My workshop was two days. I had opportunity to explain why Ruby on Rails was best framework for 2006 and 2007 and why community grow every year. Every participant had a chance to follow my instructions, our goal was building a CMS.

Additional information:

- [Ruby on Rails: Unexpected journey [Github]](Ruby on Rails: Unexpected journey [Github])
- [Ruby on Rails: Unexpected journey [Slideshare]](Ruby on Rails: Unexpected journey [Slideshare])
- [Ruby on Rails: Unexpected journey [Youtube]](Ruby on Rails: Unexpected journey [Youtube])

Varna Cloud Conf

Co-organizer and Speaker

Website: http://cloudconf.azurewebsites.net/

Varna Cloud Conf is the first Bulgarian Conference about Cloud Services. The Cloud Conf Varna edition was in 2013. More information: https://sites.google.com/a/agilemates.com/cloudconf

Google Developer Group Varna

Co - organizer

Since August 2014

Google Developer Group Varna is a chapter of the GDG networks worldwide. We meet on the first Wednesday of the month at 19:00 in Beehive Co-working Space.