Dimitar Danailov

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Linkedin Profile

Stacoverflow profile | Github Profile | Gist Profile | Codewars Profile

Certificates and Recommendation Letters



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

My Story and superpowers

My personal journey begun before nine years ago. For this period I "visited" a significant amount of kingdoms. My roles were "warrior" (backend developer), "engineer" (front - end developer), "magician" (team leader and software architect), "the assassin" (freelancer) and even the "main officer" (CTO).

When I worked as a warrior. I wrote a significant amount of scripts which automated some boring, repetitive tasks for my stakeholders and the end - users.

To be an engineer is an awesome job because your main focus is creating a beautiful and helpful instruments which reduce the main pain of each system: Adding or filtering data.

The magician role was a tough and motivational task. My leadership skills cut the deadlines, improve code quality and the final result was: strong and long partnership.

Like an assassin: I learned how to be a solo player. I improved my skills to complete: fast and efficient stakeholders requirements.

Career accomplishments

MentorMate



Company: MentorMate has more than 500 employees with offices in Minnesota, Sweden and Bulgaria. MentorMate is the biggest IT solution provider at Minnesota.

Role: Software Architect

Period: Nov, 2015 - Nov, 2017

Project: QuestarAl is one of the biggest assessment providers at US.

Major project accomplishments:

#1

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 (Minnesota). My tasks were:

- I helped with team communication between 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 Secure Browser 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 / Swift and Chromebook Application.

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

I was a main person from BG side in these communications.

Technologies used: Polymer, D3js, jQuery, Nwjs, Mathjax, Objective - C, Swift, Chromebook extensions

Active Brands

Company: <u>Active brands</u> manages several attractive brands in the sporting goods industry. the products ranges from training and activewear to helmets and outdoor winter clothing

Role: Technical Architect

Period: Dec, 2017 - Apr, 2018

Trainings:

ActiveBrand gave me an opportunity to work with Salesforce Commerce Cloud (a.k.a Demandware). I did a training course about: How Salesforce is using Agile / Scrum and Kanban.

Salesfore uses:

• Agile / Scrum for

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

Major project accomplishments:

Between January and April 2018 I worked for one of the biggest marketing brands at Oslo. I worked on migration between Magento 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 members were: Project Manager, 3 front - end developers, 3 backend developers and 2 QAs. From a 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 uses Rhino like a "<u>transpiler</u>". 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.

Technologies used: Salesforce Commerce Cloud, TypeScript, React, Rhino

158ltd.com

Company: 158ltd.com was one of the Outsourcing leaders at Varna

Roles:

- CTO (June 2014 Oct 2015)
- Team Leader (June 2011 June 2014)
- Senior Software Developer (Jan, 2012 June 2014)
- Developer (Feb, 2011 Jan, 2012)
- Junior Software Developer(June 2010 Jan, 2011)

Major accomplishments:

My leadership skills cut the deadlines, improve code quality and the final result was: strong and long partnership.

Technologies used: JavaScript, PHP, Asp.Net, Android, iOS, Ruby on Rails, Nodejs

Asian Absolute

Company: Founded in 2000, <u>Asian Absolute</u> is a quality-focused translation, localisation and marketing agency covering all markets.

Role: Independent contractor

Period: Aug, 2018 - until now

Project information:

My role is to coordinate business requirements between developers and stakeholders. My job reduce a lot of blockers and I've successfully implement a lot of different project features. I'm responsible to build different cloud solutions

Technologies used: Asp.Net MVC, jQuery, Azure, Multi tenant architecture, <u>Feature toggles</u>, Kusto Query Language, Grafana, Azure Log Analytics

Camplight

Company: Camplight is one of the freelancer IT leaders at Bulgaria

Role: Independent contractor

Period: Oct, 2018 - Jan, 2019

Project information:

I worked on Trello Bot. The bot is responsible about Time tracking.

My mentor was: Boris Filipov. Boris is one of the best Nodejs developers in Bulgarian JavaScript community.

Technologies used: Nodejs, Organic, Mongodb, Trello Rest API, Jest

Consento

Company: Consento is the biggest medical services provider at Bulgaria

Role: Independent contractor

Period: Feb, 2019 - March, 2019

Project information:

My role was he

Technologies used: Nodejs, Oval, Mongodb, Trello

<u>Sashido</u>

Company: SashiDo is one of the biggest Parse cloud Providers. SashiDo.io has clients and datacenter located in Tokyo, Montreal, Paris and Sydney.

Role: Independent contractor

Period: Aug, 2018 - Nov, 2018

Project information:

My role is to make a microservice solution which is responsible to export millions records from Sashido Datacenters to AWS S3.

Technologies used: Nodejs, TypeScript, MongoDB, Tus.io, AWS S3, Openshift and Kubernetes

Consento

Company: Consento is the biggest medical services provider at Bulgaria

Role: Independent contractor

Period: Feb, 2019 - March, 2019

Project information:

I helped with developing a new medical module

Technologies used: Nodejs, Oval, Mongodb, Trello

15ToGO

Company: <u>15toGO</u> 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.

Role: Mobile Software Engineer (iOS and Android)

Period: June, 2018 - August, 2018

Project information:

My mentor was: <u>Daniel Radev</u>. Daniel Radev is one of the best iOS Developer at Bulgaria.

Technologies used: Objective - C, Android, Java, <u>AWSS3TransferUtility</u>, <u>Firebase Dynamic Links</u>, <u>Visual Studio App Center</u>, <u>Firebase Crashlytics</u>

Roles & experience

- Backend Engineer (5 7 years)
- Frontend Engineer (5 7 years)
- Engineering Manager (3 5 years)
- .NET Engineer (2 4 years)
- Android Engineer (2 4 years)
- iOS Engineer (3 months)

Technical Skills

Core Skills

JavaScript	Nodejs	Polymer / Custom Web Components v1
TypeScript	React	HTML 5
D3js	Gulp	Docker
Android	PHP and Laravel	Asp.NET
Linux	BashScript	Java
Apache	Nginx	MySQL
PostgreSQL	MSSQL	Oracle PL/SQL
Git	AWS	Azure
Heroku	EngineYard	OpenShift
Webpack	Vagrant	NoSQL
Kubernetes	Salesforce Commerce Cloud	Objective - C
Software Architectures	Ruby on Rails	

Additional Skills

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

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.

#7

"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

Teammates

#1

"Dimitar is an outstanding mentor. His guidance helped me progress with Ruby on Rails with ease and discover more about developing web-based software. Even after my internship at 158ltd ended, he continued assisting me with advice. Definitely a great person to learn from and to work with!"

Hristo Georgiev - Software Engineer at Avrios

#2

"Dimitar is a personable individual that gets on well with those around him. He is focused and dedicated to producing his very best at all times. He has shown that he is able to deal with uncertainty and dislocation. He is very good software engineer knows a lot of technologies. Also great team leader. I recommend him highly - he will not let you down!"

Cvetan Himchev - Senior Application Developer at Vertinity LTD

#3

"Dimitar is an excellent programmer and soul of the team. I am glad that I be given the opportunity to recommend it because I have a very positive impression of his personality. We spent over a year and a half working together in 158ltd.com. and in that time he managed to pass me a lot of knowledge in the IT field. Whenever I needed help or advice he has responded and helped me. I'm sure Dimitar would be a great part of every team."

Vladimir Dimov - Mobile Application Developer at Prime Holding JSC

Open Source

<u>MailHelper</u>
Role: Founder
Public URL: https://fir-playgrounds.firebaseapp.com
Repository: https://github.com/dimitardanailov/gmail-helper
MailHelper is an independent project. MailHelper is a personal assistant that is able much easier to create Gmail Label and Filters.
Technologies used: Custom Web Components v1, Lerna, Webpack, Karma, Express, Gmail API, Webpack, Nodejs

MyTeletouch

Repository: https://www.indiegogo.com/projects/myteletouch-control-tv-pc-from-smartphone#/

Role: Co - founder

Live demo: https://play.google.com/store/apps/details?id=com.madeit.julian.myteletouch&hl=en_GB

Public URL: https://fir-playgrounds.firebaseapp.com

Project won the title best Bulgarian IoT project for 2016. MyTeletouch did a successful Indiegogo campaign end of 2016 - first quoter of 2017.

Technologies used: IoT, Raspberry Pi, Asp.Net MVC

Firefox Developer Tools

Role: Contributor

Pull Requests:

https://github.com/firefox-devtools/debugger/pulls?q=is%3Apr+is%3Aclosed+author%3Adimitardanailov

Repository: https://github.com/firefox-devtools/debugger

I worked with one of the best Front - end Developers (<u>Jason Laster</u> and <u>Dawid Walsh</u>). Firefox developer tools is used by millions of developers each day.

Technologies used: React, Flow, Prettier