

# Dimitar Danailov



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[Linkedin Profile](#)

[Stacoverflow profile](#) | [Github Profile](#) | [Gist Profile](#) | [Codewars Profile](#)

[Certificates and Recommendation Letters](#)

Front - end profiles and activities

- [https://medium.com/@d\\_danailov](https://medium.com/@d_danailov)
- <https://www.webcomponents.org/author/dimitardanailov>
- <https://bl.ocks.org/dimitardanailov>

## *My Story and superpowers*

My personal journey began ten 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 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, improved code quality and the final result was: strong and long partnership.

My skills as an assassin increased the company revenue. I'm not afraid to work until midnight. I've confident to work if the deadlines are urgent.

## *Career accomplishments*

[GetCraft](#)

**Company:** [GetCraft](#) is a premium creative network. It's the best place to connect with creative professionals and businesses looking for projects or work.

**Role:** Independent contractor

**Type:** Full time, Remote

**Period:** July, 2019 - July, 2020

**Project information:**

My job was to help with technical expertise. The technical expertise categories were

- Hiring. Two senior developers were hired by me.
- Mentorship
- Software Architectures (monorepo). The team did a successful migration from React 15.6 to React 16.10
- Team management
- Software proposals and benchmarks.

Talk is cheap. Show me the team members feedback:

“Being a non-technical lead PM, there are a number of instances where I absolutely commend Dimitar taking the time in preparations visually and verbally to share his perspectives, recommendations and solutions, facilitating to helping me personally understand and navigate (tech) better, with a goal of improving the process between design and development. His positive agenda is to always continue to improve the performance and usability of our platform, with our users experience in mind. Where communication can certainly sometimes prove to be challenging over the initial teething period of us working with other coming from different countries, there has been good personal and professional rapport established over time, with a good number of laughs and in tow over the last few months of collaborations. Projects I have worked on with him being getting our new homepage up with the authentication and navigations, and recently our managed services feature for sales activations. No matter what the problem is, Dimitar always starts with the right question, ie. 'Why?'. Dimitar knowledge shares, keeping us updated on progress and adds diversity to the way solutions are discovered. I have appreciated the time we have worked together and sincerely thank Dimitar.” - [Fanny Yap](#), Product Manager

“With his experience, Mitco able to show awesome skill, knowledge and critical thinking during working with him. He could play solo and also collaboratively which making him easier to adapt various condition and challenge. He also loves to give some advice during discussion and in the same time open for any input which making us grow together as a team. Will all of this experience, I believe he would be a great asset to any company or team. Good luck Mitco!!!” - [I Gusti Agung Gede Bayu Puspa Nugraha](#), Senior Software Engineer

“Dimitar is an expert programmer & skilful executor. He always keeps up-to-date about the latest techniques in development & dedicated to providing quality work. His energy is unlimited and his enthusiasm motivates everyone on his team (including me!). I believe that he can meet any challenge & I believe everyone would be exceedingly pleased with his work.” - Dwi Ajeng Putri P S, Front-end Developer

**Technologies used:** React, Webpack4, NextJs, Styled Components, Redux, Material UI, GoLang, Groovy, Google Cloud, Safari Push Notifications, Docker, Monorepo and Lerna

#### [Asian Absolute](#)

**Company:** Founded in 2000, [Asian Absolute](#) is a quality-focused translation, localisation and marketing agency covering all markets.

**Role:** Independent contractor

**Type:** Part time, Remote

**Period:** Aug, 2018 - until now

**Project information:**

My role is to coordinate business requirements between developers and stakeholders. My job reduces a significant amount of blockers. My passion was high rated by [Henry Clough](#):

*“For 7 years Dimitar **masterminded** the development of the web app which I used to run most aspects of my language services business. **We were not an easy client but he found an elegant solution for each one of the challenges which our business threw at him.** He imposed structure and efficiency on our in-house, agency and freelance dev teams and introduced a series of new tools and technologies to make the app more resilient and effective. He's an accomplished software architect but he doesn't hesitate to roll his sleeves up and debug code in the middle of the night when that's what's needed. Dimitar is a highly intelligent and knowledgeable professional with an exemplary work ethic.”*

**Technologies used:** Asp.Net MVC, .Net Core, jQuery, Azure, Multi tenant architecture, [Feature toggles](#), Kusto Query Language, Grafana, Azure Log Analytics, Azure Search, Github Builds Hooks, Service-based Architecture

#### [MentorMate](#)

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

**Role:** Software Architect

**Period:** Nov, 2015 - Nov, 2017

**Project:** [QuestarAI](#) is one of the biggest assessment providers in the US.

## Major project accomplishments:

### #1 D3js Researcher and team leader, June 2016 - February 2017

Each kid loves to draw and this was my job. I was responsible for creating a complex D3js coordinate system. The coordinate system has several important features

- Drawing a dot
- Drawing a line
- Drawing a shape
- Undo
- Redo
- Restore
- History Management

The team lead role gave me an opportunity to work with Product Managers, BA, Designer.

### #2 Position: Onsite Consultant, March - May 2017

I achieved my dream to work from the US. My typical working schedule was: 5:00AM - 24:00pm. I was responsible to be a "translator" between the Bulgarian and US team members. We achieved several important production releases. I was able to discuss my ideas with the CEO of the company, CTO of the company, the BA team, The Bulgarian team, The product managers etc.

### #3 Position: Secure Browser Team Leader, June - October 2017

Our job was to prevent kids from cheating. My team was a Guardian of the Galaxy (The security Guardian). The job was super responsible: If the tests were not secure. The whole contract can be declined by several states in the US. The accountable numbers behind contracts were millions.

[My manager](#) gave an excellent recommendation letter:

“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!”

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

## [Active Brands](#)

**Company:** [Active brands](#) 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 Team Leader. 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 “[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.

**Technologies used:** Salesforce Commerce Cloud, TypeScript, React, [Rhino](#)

[Wollow-soft / 158ltd.com](#)

**Company:** 158ltd.com was one of the biggest software companies at Varna. Company size was 25+ members at the end of 2015.

**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, improved code quality and the final result was: strong and long partnership.

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

[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 for 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

[Sashido](#)

**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 for exporting millions of records from Sashido Datacenters to AWS S3.

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

[15ToGO](#)

**Company:** [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.

**Role:** Mobile Software Engineer (iOS and Android)

**Period:** June, 2018 - August, 2018

#### Project information:

My mentor was: [Daniel Radev](#). Daniel Radev is one of the best iOS Developer at Bulgaria.

**Technologies used:** Objective - C, Android, Java, [AWS S3 Transfer Utility](#), [Firebase Dynamic Links](#), [Visual Studio App Center](#), [Firebase Crashlytics](#)

## Roles & experience

- Backend Engineer (6 - 8 years)
- Frontend Engineer (6 - 8 years)
- Engineering Manager (4 - 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	Objective - C

	Commerce Cloud	
Software Architectures	Ruby on Rails	

## Additional Skills

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

## 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 a very good software engineer and knows a lot of technologies. Also a 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 was 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

<a href="#">MailHelper</a>
Role: Founder
Public URL: <a href="https://fir-playgrounds.firebaseio.com">https://fir-playgrounds.firebaseio.com</a>



<b>Repository:</b> <a href="https://github.com/dimitardanailov/gmail-helper">https://github.com/dimitardanailov/gmail-helper</a>
MailHelper is an independent project. MailHelper is a personal assistant that is able much easier to create Gmail Label and Filters.
<b>Technologies used:</b> <i>Custom Web Components v1, Lerna, Webpack, Karma, Express, Gmail API, Webpack, Nodejs</i>

<a href="#">MyTeletouch</a>
<b>Repository:</b> <a href="https://www.indiegogo.com/projects/myteletouch-control-tv-pc-from-smartphone#/">https://www.indiegogo.com/projects/myteletouch-control-tv-pc-from-smartphone#/</a>
<b>Role:</b> Co - founder
<b>Live demo:</b> <a href="https://play.google.com/store/apps/details?id=com.madeit.julian.myteletouch&amp;hl=en_GB">https://play.google.com/store/apps/details?id=com.madeit.julian.myteletouch&amp;hl=en_GB</a>
<b>Public URL:</b> <a href="https://fir-playgrounds.firebaseio.com">https://fir-playgrounds.firebaseio.com</a>
Project won the title best Bulgarian IoT project for 2016. MyTeletouch did a successful Indiegogo campaign at the end of 2016 - first quarter of 2017.
<b>Technologies used:</b> <i>IoT, Raspberry Pi, Asp.Net MVC</i>

<a href="#">Firefox Developer Tools</a>
<b>Role:</b> Contributor
<b>Pull Requests:</b> <a href="https://github.com/firefox-devtools/debugger/pulls?q=is%3Apr+is%3Aclosed+author%3Adimitardanailov">https://github.com/firefox-devtools/debugger/pulls?q=is%3Apr+is%3Aclosed+author%3Adimitardanailov</a>
<b>Repository:</b> <a href="https://github.com/firefox-devtools/debugger">https://github.com/firefox-devtools/debugger</a>
I worked with one of the best Front - end Developers ( <a href="#">Jason Laster</a> and <a href="#">Dawid Walsh</a> ). Firefox developer tools is used by millions of developers each day.
<b>Technologies used:</b> <i>React, Flow, Prettier</i>