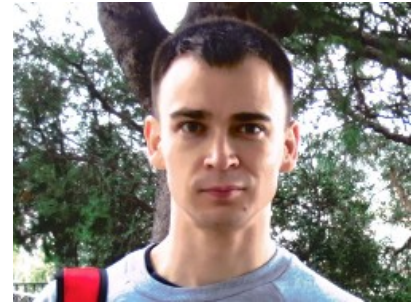


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<https://github.com/nmalcev>

<https://nmalcev.github.io/resume/portfolio>

<https://nmalcev.github.io/resume>

OBJECTIVE

I am seeking a position of Full-stack Developer. I am competent in the development of web applications on Angular, React + Redux and Node.js. I have experience in developing REST APIs in PHP and Python and supporting legacy projects on angular.js.

PROFESSIONAL EXPERIENCE

10.2019 – 05.2020: TMC, Sophia Antipolis, France.

I worked as a Software Engineering Consultant at Amadeus on the projects SeatMap Plugin and SECO (Amadeus Selling Platform Connect).

03.2019 - 08.2019: Internship in I3S lab, Sophia Antipolis, France.

Thesis “Building Nvidia Jetson TK1 Cluster for image detection machine learning algorithms”

11.2018 – 02.2019: Final education project “A Privacy-Preserving Social Networking Application”.

The goal of this project was to develop a single page application in Angular that manages data in a decentralized manner.

22.08.2017 – 06.09.2018: Solit-Clouds, Ltd, Saint Petersburg/Moscow.

Angular developer. I was responsible for developing business applications on Angular and Angular.js.

21.08.2014 — 18.08.2017: Dr. Web, Ltd, Saint Petersburg.

Software developer. I was responsible for the Front-end development on Angular.js, React.js and development of REST API on python 3 (aiohttp).

18.03.2013 — 02.08.2014: IT Labs (Embria group www.fotostrana.ru), Saint Petersburg.

Frontend Developer. Front-end development with Angular.js, Backbone.js, jQuery.

12.04.2010 — 15.03.2013: JSC Bank “TETRAPOLIS”, Saint Petersburg.

Web developer. Web development with PHP (WordPress, MySQL, jQuery).

EDUCATION

2018-2019: **Université de Nice-Sophia Antipolis**, France.

Master of Computer Science, speciality "Ubiquitous Networking and Computing".

2004-2010: **Saint Petersburg State Electrotechnical University "LETI"**, Saint Petersburg, Russia.

Master of Science, speciality "Instrumentation".

Diploma title: "The development of an inertial measurement module for a railway track diagnostics".

KEY SKILLS

- React.js, Redux, Angular, NgRx, Angular.js
- Javascript: ES6/ES5, Typescript, JQuery, D3.js
- HTML, SVG, W3C Validated HTML5
- CSS: Stylus, SASS/SCSS, CSS, Bootstrap
- Workflow, automatization: Git, Mercurial, Gulp, WebPack, Maven, Apache, Nginx
- Development: Javascript (Node.js, Express), PHP, Python (MPI, AIOhttp), Java
- Databases: SQL, MySQL
- Cloud platforms/Virtualization: Heroku, Docker, Vagrant
- Methodologies: Agile, Waterfall

LANGUAGE SKILLS

- English: Fluent
- French: Basic
- Russian: Mother tongue

OUTSIDE INTERESTS

- Web development;
- Information security and user privacy;
- Modern UI trends;
- Decentralized technologies.

MY FREE TIME PROJECTS:

1. <https://github.com/nmalcev/catchmydocs>
A React application for creating and distributing online documents.
2. <https://github.com/nmalcev/abc>
The prototype of my implementation of the online code editor (demo <https://nmalcev.github.io/abc/>). I implemented syntax highlighting and code execution in a browser from scratch.
Features:
 - Creation of web projects (html/css/js);
 - JS file execution with the Console API emulation.
3. <https://github.com/nmalcev/netmarks> (<https://chrome.google.com/webstore/detail/netmarks-bookmarks-menu/boepmphpbdnfcififejnkejlljcefbj>)
This project is an extension for the Chrome browser that presents user bookmarks in a drop-down menu. The first version of this extension was introduced at Google Hackathon in 2011.