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Sofia, Bulgaria



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github.com/metalevel-tech



askubuntu.com/users/566421



Year of birth 1980, single

Resume

Computers and computer science in general have been my hobby since I was eight years old. In 2021 I decided to follow my dream and turn this hobby into a new professional career. I left my previous job as a management consultant, shortly after I applied to some courses to improve my skills in the area of IT.

Since then, I've completed a couple of courses and finished few small freelance projects. At the beginning of 2023 I started my first job as a software developer with TypeScript, React.js, Next.js, etc. My interests at this moment are in the direction of full stack development. In my free time, when I'm not playing with computers, I like reading books, hiking & gym training.

My belief is that the world grows through sharing knowledge between individuals. What I am looking for is the opportunity to focus my efforts in the right direction, to learn new things and the challenge to solve tasks that are beyond my current knowledge.

Education

- 2010 – 2015 **Doctor of Engineering Science in Automated Systems for Data Processing and Management**
Technical University of Sofia, Faculty of Mechanical Engineering, Department of Automation of Discrete Production Engineering.
- 2005 – 2007 **Master of Science in Computer Technologies in Mechanical Engineering**
Technical University of Sofia, Faculty of Machine Technology, Department of Technology of Machine Building and Metal Cutting Machines.
- 2001 – 2005 **Bachelor of Science in Mechanical Engineering**
Technical University of Sofia, Faculty of Machine Technology, Department of Technology of Machine Building and Metal Cutting Machines.
- 2000 – 2001 Army service in Special Forces of Bulgarian Army, Paratrooper.
- 1995 – 1999 **Specialist Degree**
High School of Machine Technologies, Pazardjik, Bulgaria,
Department of Machine-Building.

Languages

- | | |
|-----------|----------------|
| Bulgarian | Native |
| English | Conversational |



This CV as a web page at
<https://metalevel.tech>

Employment History

Feb 2023 – Software Developer at "[Browserbite](#) OOD".

Jul 2023 Positions and activities: Development of web applications with JavaScript related technologies.

Sofia, Bulgaria

One of the best teams I've ever worked with. Nice company where I got the opportunity to start my actual IT career.

Regrettably, due to a lack of new client acquisitions in recent months, the company has had to make the difficult decision to release all members of its staff from their roles.

2021 – 2023 Career Break.

Sofia, Bulgaria

Activities: Accomplish few JavaScript courses. Done few freelance tasks related to web (mainly frontend) development and Linux server administration.

2019 – 2021 Management consultant, IT administrator and specialist at "Information Technologies and the Future of the Economic Science Foundation".

Sofia, Bulgaria

Positions and activities: Development of training programs and presentations of the company; Executive of trainings of the personal of the company; Consultant of ERP/PLM systems and industrial enterprise management; Project management; System administrator of the IT infrastructure of the company and support its Internet presence.

2017 – 2019 Management consultant at "Engineering Culture in the Management of the Future Foundation".

Sofia, Bulgaria

Positions and activities: Consultant of ERP/PLM systems and industrial enterprise management; Development of presentations of the company, acquiring new investors; Project management; System administrator of the IT infrastructure of the company.

2011 – 2017 Management consultant at "Trivium AD".

Yambol, Bulgaria

Positions and activities: Consultant of ERP/PLM systems and industrial enterprise management; Project management; Development of training programs and executive of trainings of the personal of the customers.

2007 – 2011 Production engineer and technologist, at "Hydraulic Elements and Systems AD".

Yambol, Bulgaria

Positions and activities: Production engineer, team leader, project manager, chief technologist of the metal-cutting processes with CNC machines.

2006 – 2007 Technologist at "Teximp S.A. branch Bulgaria".

Sofia, Bulgaria

Positions and activities: Technologist, technical consultant, warehouse manager; service team coordinator.

2004 – 2006 Associate in the Laboratory of Mechanical Engineering Technology, at "Technical University of Sofia".

Sofia, Bulgaria

Experience relevant to the position

During the period of service at Browserbite, I had the opportunity to work extensively with TypeScript, Next.js, React.js, and Material-UI, leading to the development of an application for "application cost estimations" dedicated to the company's projects – <https://appstimate.io/>

Alongside my regular work tasks, I dedicated considerable time to further enhancing my proficiency in TypeScript, Next.js, and React, while also delving into Git to gain a comprehensive understanding of its intricacies.

After my contract with Browserbite ended, I reflected on the valuable experience gained from the last project. This led me to the decision of honing my skills in the field of full-stack development using JavaScript and, more specifically, Typescript, with a particular emphasis on Next.js and MongoDB.

In the last weeks, I have made significant progress on a project - <https://promptopia.metalevel.tech/>, that heavily incorporates these technologies. The project is written with Typescript and is hosted on Vercel, utilizing MongoDB/Atlas as its database solution. For the front-end, React and Tailwind CSS have been employed, all powered by Next.js with the efficient 'app router' implementation.

On the back-end side, I've utilized the Next.js's serverless functions and next-auth for authentication. It's multilingual-ready with next-intl for localization.

An interesting fact about me and Browserbite was that as an entry assignment they challenged me to learn the basics of Typescript and few (new to me) React.js conceptions for a week – here is the result: <https://swapi.metalevel.tech/>

Supplementary IT Experience

Along with JavaScript, TypeScript, HTML, CSS, MongoDB, Next.js, and the other related technologies described above, I have gained a considerable degree of experience with:

- PHP: Basic level, creating plugins for WordPress and MediaWiki, hobby Laravel projects.
- SQL: Basic level, administration of MySQL and MariaDB databases simple queries, etc.
- Python: Basic level, solving some hobby tasks.
- Lua: Basic level, creating modules for MediaWiki.

From 2015 to 2021, I served as a system administrator for my former employers, where I acquired expertise in setting up and maintaining Linux servers, deploying and managing various CMS platforms like MediaWiki and WordPress, and handling Microsoft 365 for a small organization.

I've been using ProxmoxVE for the past four years as a bare metal hypervisor solution in my home laboratory. I also have extensive experience with small cloud providers such as DigitalOcean, Linode.

I have a strong affinity for GNU/Linux and am adept at shell scripting, primarily using Debian and Debian-based distributions. My expertise extends to user management, deployment, maintenance, and optimization of various services, including Apache2, NginX, MariaDB, MySQL, PHP-FPM, MediaWiki, NextCloud, OnlyOffice, WordPress, Apache Guacamole, Redis, Elasticsearch, Iptables, Ipset, Postfix, Docker, Linux containers, virtual machines, and more.