

Boian Ivanov

Senior Software Engineer

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London, UK

Senior Software Engineer with a proven track record in designing and developing robust backend systems and user interfaces. Experienced in utilizing AWS services, Typescript, and a plethora of front-end frameworks to create efficient, scalable, and user-friendly solutions. Proficient in Agile methodologies and collaborating with cross-functional teams to deliver high-quality projects. Excited about the future of web development and eager to contribute to innovative projects.

Experience

Senior Software Engineer

Jun 2023 - Mar 2024

Hyper SQ · London, United Kingdom

Pioneered the software development team in the company, leading the design and implementation of a scalable, real-time tracking platform. Conducted thorough research to select the optimal technology stack, considering business needs, limited staff resources, and security requirements. Evaluated existing prototypes and, working closely with the CEO in alignment with business requirements, architected a robust technology stack. Developed critical features, including user and admin APIs, an administrative tool, and real-time tracking capabilities. Architected a robust solution utilizing Typescript, PostgreSQL, AWS, Lambda, DynamoDB, Terraform, Cognito, Svelte, and Sentry to deliver a high-performance platform.

Senior Software Engineer

Jan 2023 - Jun 2023

Daily Mail (dmg media) · London, United Kingdom

Responsible for designing and developing internal tools and backend services using AWS services. Leveraged Typescript to create robust and maintainable code. Collaborated with cross-functional teams to deliver high-quality solutions.

Senior Full Stack Engineer

Sep 2020 - Oct 2022

iTech Media · London, United Kingdom

Development of a fully reusable platform using SvelteKit with Typescript & Node.js, using Cloudflare workers and hosted on AWS, while using Contentful CMS and Tailwind CSS for the frontend. To manage that, I've championed the move to a monorepo structure via Turborepo. Our in-house developed platform would allow for development speed on websites, full re-theming between them and also give full power to our content team to deliver their ideas to our users within minutes.

Full Stack Developer

May 2019 - Jul 2020

Zavamed · London, United Kingdom

Use of modern tech stacks to build the tools that will help our health clinics and doctors be as productive as possible. Working in an Agile environment we were able to achieve quick development and deployment of much needed features to be used by the wider business. Key technologies used: VueJS, AWS, Serverless, NodeJS, Jenkins, PHP, Kirby, PHPUnit, Buefy, Jest.

Senior Web Developer

Nov 2017 - May 2019

First Clarity · London, United Kingdom

Development and support of company clients' websites. Redesigned The Telegraph's Puzzles website from a Flash based to a fully mobile-friendly website. Supporting our in-house created engagement and monetisation platform, Evolok (evolok.com).

Lead Full Stack Developer

Mar 2017 - Nov 2017

SapirShop.com · Sofia, Bulgaria

Improve an outdated e-commerce platform into a leading brand that was available in four countries, adopting OpenCart as the platform of choice. Collaborating with successful local companies (Rapido, Econt, Emag, Profitshare, etc.).

Skills

Front-End Infrastructure

TypeScript	AWS
Svelte	Serverless
SvelteKit	Cloudflare Workers
Vue.js	Terraform
Nuxt.js	CDK
React	SST

Backend

Node.js
PostgreSQL
AWS
Docker

Education

Bachelor's degree, Informatics
New Bulgarian University

Maintenance of computer systems,
applications and networks, Computer
Science

1st EPAL Serres, Greece

Languages

English · Bilingual Proficiency
Bulgarian · Native Speaker
Greek · Native Speaker

Interests

Open Source
Photography
Travelling
Cooking
Music

Computer Science Educator

Dec 2016 - Mar 2017

IT STEP Computer Academy · Sofia, Bulgaria

Composing and teaching courses in software education. Courses that were designed and taught by me where: "[HTML & CSS Introduction](#)" and "[Introduction to CMS for Designers \(Wordpress & Joomla\)](#)".

Web Developer

Oct 2016 - Feb 2017

RS Consult BG · Sofia, Bulgaria

Working on multiple projects based on different PHP frameworks (Laravel & Opencart). Creation of a conference website using WordPress ([Feza2017.org](#)).

Web Development Intern

Jun 2016 - Aug 2016

ITR Services Ltd. · Bulgaria

Links

[boian.dev](#)

[linkedin.com/in/boian-ivanov](#)

[github.com/boian-ivanov](#)