

VELISLAV GEROV

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EXPERIENCE

Walking on Earth

London, United Kingdom

Tech Lead — *React Native, React, GraphQL, Python, Django, PostgreSQL, AWS* Jan 2024 - Present

- Lead product design and strategic roadmap implementation, focusing on scalable solutions and technical excellence.
- Drive foundational coding and system optimizations, enhancing infrastructure and security.
- Oversee the ongoing transition to React Native, spearheading the strategic shift in mobile development to enhance efficiency, reduce costs, and centralize development operations.
- Mentor and develop the team, fostering skills in advanced technologies and leadership.

Senior Full Stack Developer — *React, GraphQL, Python, Django, PostgreSQL, AWS* Mar 2023 - Dec 2023

- Played a pivotal role in initiating and planning the transition to React Native, ensuring the integration aligns with business goals for in-house development and operational efficiency.
- Managed initial development scoping, ensuring alignment of design and core functionality with technical and integration requirements.

Full Stack Developer — *React, GraphQL, Python, Django, PostgreSQL, AWS* Jan 2022 - Present

- Develop and maintain comprehensive full-stack applications, utilizing React, Django, and GraphQL to ensure robust performance and user-friendly interfaces.
- Contribute to all phases of the development lifecycle, from initial concept to deployment and maintenance, ensuring software meets the highest standards of quality and efficiency.
- Collaborate closely with cross-functional teams to align technical solutions with business goals, providing key insights and technical leadership.

Telebid Pro

Sofia, Bulgaria

Senior Software Developer — *React, JavaScript, Perl, SQL*

Jun 2019 - Jun 2021

- Researched and developed a new database architecture to extend the capabilities of our accounting system and facilitate the creation of new modules and extensions.
- Took ownership and developed a new full-stack project where I introduced new front-end technologies to develop reliable accounting interfaces that ran in fast-paced environments.
- Extended the project with a new application designed for a specific embedded system as well as an API for communication between our services and several hardware devices.
- Devised a plan and lead a junior developer through it to introduce him to the project, ensuring that he learned best practices whilst making performance and extensibility improvements.

Software Developer — *JavaScript, Perl, SQL, Redis, Systemd*

Sep 2018 - May 2019

- Improved, expanded, and took ownership of an existing project that constituted a set of distributed services, front-ends, and APIs and was an integral part of several different projects.
- Designed and implemented a service by following strict requirements to make data available for a regulatory compliance scheme that allowed our clients to operate in a new market.

Junior Software Developer — *Python, JavaScript, Perl, SQL, Redis*

May 2017 - Aug 2018

- As part of my onboarding I worked on a series of projects which include the development of an [HTTP Web Server](#) and an [Online Shop](#) which can be found via my [GitHub profile](#).
- Implemented a [Perl module](#) that produces JSON Patch (RFC6902) difference between two JSON inputs which was integrated into our back-end and open-sourced on my [GitHub profile](#).
- Extended the capabilities of an existing project by developing a framework for integrating mathematical models as well as the relevant operational business logic and interfaces.

EDUCATION

University of Aberdeen

BSc Computing Science, Second Class Honours (Division One)

Aberdeen, Scotland

Sep 2012 - Nov 2016

Single Honours Computing Project — JavaScript, C#, ASP.NET MVC, NHibernate

- Worked with the Aberdeen City Council's Data Observatory Project in collaboration with Skills Development Scotland to create the initial dashboard for the [16+ Data Hub](#) portal.

Research Methods Project — Linux, Apache, MySQL, PHP, AWS EC2

- Conducted a comparative study of popular PHP microframeworks to evaluate their relative performance in a Cloud environment.

Software Engineering Team Project — C#, Unity, Linux, Apache, MySQL, PHP

- Collaborated with a team of students to develop a prototype for a 2D platformer game.
- Developed, deployed, and integrated the backend services which provided online capabilities.

PROJECTS

Docxforms — TypeScript, Next.js, React, Bootstrap, Prisma

docxforms.herokuapp.com

Developed a tool to create web forms that fill and generate documents.

Pattern Studio — JavaScript, React, Fabirc.js, Ant Design

pattern-studio.herokuapp.com

Developed an experimental pattern creation and print tool.

Domestico — Magento2, Elasticsearch, Cloudinary

domestico.bg

Contributed to development planning, configuration, deployment, testing, and optimizations.

CERTIFICATES

Mathematics for Machine Learning

Specialization by Imperial College London on Coursera, Grade: 100.00%

Oct 2021

Machine Learning

Course by Stanford University on Coursera, Grade: 100.00%

Jun 2021

Agile Software Development

Course by Software University, Grade: 6.00/6.00

Mar 2020