

Alexandros Koukovistas

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Hello! I am Alexandros. I am a tech professional with a diverse tech stack and experience in several business domains. I specialize in APIs, data engineering, back-end systems, system design, and architecture. I am proficient in multiple tech stacks and languages, as well as technical writing, team management, project management, and public speaking. I am bilingual (English and Greek), speak Japanese and some Czech, and am learning German, with a strong preference for working in English.

I'm currently looking for my new professional home with an interesting technical challenge to solve. I enjoy building good software with good people.

KEY SKILLS

Software Development
Technical Project Management
DevEx/DevRel

API Development & Integrations
Technical Writing
DevOps

Public Speaking
Software Architecture
Stakeholder Management

PROFESSIONAL EXPERIENCE

Cognism

Apr 2024 - Sep 2024

Technical Program Manager

Working as part of the TPM team, I worked closely with multiple teams of various principles to support and enable key ongoing initiatives, such as:

- The re-architecture of a core service.
- Creating and deploying API platform services.
- Introducing a design system.
- Improving our API product.

Key technologies: Java, Kotlin, TypeScript, AWS, GraphQL, Angular

Freelance

2019 - Current

Software Engineer

Working on interesting projects solo or with a group of fellow developers and designers as part of a co-op. The main focus is to use this as an opportunity to work on projects and technologies I am interested in outside of my main employment.

Some example projects:

- Writing a weighted product recommendation algorithm and a product scraper.
- Creating a middleware for stock management and integrating with a POS system.
- Creating a data consumption and analysis algorithm to be used with online crime databases.
- Consulting and assisting a trade tools supplier with their digital transformation.
- Working on web monitoring and data scraping tools.
- Salesforce development
- Various e-commerce projects.

Key Technologies: PHP, WordPress, React, Vue, Python, C#, C++, Java PostgreSQL, R, JSON APIs

Ciklum Western Europe

Nov 2023 - Feb 2024

Senior PHP Developer

Working integrated within a client's product team my responsibilities include:

- Refactoring core functionality of the product.
- Launching new features and updates.
- Working with external APIs and data management.

Key technologies: PHP, JavaScript, MySQL, AWS, ElasticSearch, Symfony, Vue.js, Docker, GitHub

Tricentis

Jul 2022 - Nov 2023

DevRel Engineer

- Spearheaded API development initiatives, introducing a comprehensive style guide and guiding five products through API creation and refactoring.
- Fostered cross-team collaboration, breaking down silos and enhancing communication among product teams.
- Established a new developer-facing documentation platform, ensuring accessibility and clarity for technical resources.
- Collaborated with the platform team to implement standardized tooling and services, promoting consistency for internal and partner developers.
- Lead and managed multiple API and DevEx related projects involving a number of teams.
- Developed integration examples.
- Participated in the development of a POC testing app during the yearly hackathon utilizing ML to educate and assist testers to test their applications.

Key Technologies: REST, RPC, GraphQL APIs, React.js, Okta, Azure, AWS, Github, Markdown, C#, Java, .Net

CN Group

2020 - Jun 2022

Senior PHP Developer

- Worked on new features across a distributed system.
- Created and integrated with APIs.
- Refactored parts of the system.
- Participated in a migration from physical servers to AWS.
- Worked a lot with data consumption, distribution and optimization.
- Worked on components and widgets built with React.
- Contributed to shared internal libraries and packages.
- Trained and mentored junior developers.

Key Technologies: PHP, Symfony, JavaScript, React, Terraform, AWS, GitLab, Docker, JSON API

Hallam

2017-2019

Technical Architect

- Lead and managed our more complex products. Worked closely with design, marketing and the dev team to deliver anything from full web builds to back-end solutions and internal tooling.
- Built new features, internal tooling and POC projects.
- Automating the ongoing system maintenance and new releases.
- Performed code reviews and participated in pair programming.
- Responsible for the smooth operations of the support department and the helpdesk.
- Stepped in as project manager for the more technically challenging projects.
- Handled client communications.
- Collected requirements and finalized the scope of the work and the scope documents.
- Lead internal training sessions to inform and train other team members on new an existing technological developments and available tooling.

Key Technologies: PHP, WordPress, React, JSON APIs, MySQL, Bash, Node.js, DevOps JIRA, Wrike

Blimey Creative

Nov 2023 - Present

Full-Stack Web Developer

As part of the engineering team, I worked hands-on on various projects the agency handled for our parent company and other clients. This included full-stack development on an investment platform, creating custom booking systems, API integrations, e-commerce sites, data handling, system administration and interactive games to be used in conferences.

Key technologies: PHP, JavaScript, MySQL, C#, Symfony, Laravel, DevOps, iOS development, Web GameDev

OTHER PROJECTS

Coaching

2022 - Present

I strongly believe in giving back to the community and making the IT industry more accessible and friendlier. I have helped people with their careers, studies, interview preparations, hobby projects and more. As part of this, I also volunteered with Czechitas in their mentorship program. Czechitas is a Czech organization aiming to get more women in tech and works with prominent names in the industry.

Personal Projects

2012 - Present

I am a very creative person. Over the years, I have worked on multiple side projects. My main activities right now include technical article writing and video creation. I also maintain some code that helps me with testing new tech and manage my data. In the past I have launched 3 short games, an interactive 3D/VR tour and extended an HTML library for custom map rendering.

EDUCATION

University of Derby

BSc (Hons) in Computer Science

SKILLS & TECHNOLOGIES

- API design, development, and integrations (REST, RPC, SOAP, GraphQL)
- Technical Project Leadership and Project Management
- Strong problem solving and debugging skills
- Stakeholder management and experience working with clients
- Team management and development experience
- API Product management experience
- DevEx & DevRel
- Experience working with PHP, JS, Python, C#, Java, TS
- Limited experience with C++, Go, Ruby
- Git, and git flow
- DevOps and process automation
- Symfony, Laravel, WordPress, .Net, React, Vue, Node, HTMX, Gatsby
- MySQL, MSSQL, PostgreSQL, GraphQL
- AWS, Docker, infrastructure as code
- API Simulation & testing, unit tests, TDD and automated testing
- Experience working in Agile and Waterfall environments
- Experience with technical SEO concepts, requirements, and techniques
- Public speaking and presentation experience
- Experience complying and observing technical and legal requirements
- Bilingual in English and Greek, decent in Japanese, working experience with Czech, and basic German