



DIONYSIS T. BALASKAS

Senior Full-Stack Engineer

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Full-Stack Engineer with 6+ years of experience building production systems across cybersecurity, fintech, and SaaS. Proven track record of owning end-to-end development in fast-moving startups - from zero to funded products. Known for high-velocity delivery under pressure, with a strong focus on secure, scalable architecture and AI-powered automation. Currently seeking a Senior Engineer role in a product-driven scale-up at the intersection of AI and cybersecurity.

WORK EXPERIENCE

Full-Stack Engineer, **MindTheHack**

Nov 2023 - Present · 2 yrs 9 mo

- Architect and own the entire frontend from scratch for a B2B offensive penetration testing platform, using Vue 3, Nuxt, and TypeScript, with a mobile-first responsive approach ensuring consistent UX across all devices.
- Serve as a core backend engineer, contributing daily to Laravel, MySQL, and Redis services with a security-first approach, designing and maintaining RESTful APIs consumed across the platform.
- Drive system design decisions autonomously for new features, evaluating architectural trade-offs, conducting code reviews, and enforcing consistent coding standards via Git branching and PR workflows.
- Implement Test-Driven Development (TDD) across the stack using Pest (backend), Vitest (frontend unit), and Playwright (e2e), significantly reducing bug rate and enforcing consistent coding patterns.
- Expose platform capabilities as MCP endpoints, enabling clients to interact with and operate the platform directly through AI tools and agents.
- Integrate LLMs into the platform to power intelligent features, build an internal agentic ecosystem that automates repetitive development workflows, and develop a Slack bot that monitors daily task activity and delivers structured updates to the team.
- Produce comprehensive technical documentation for the internal codebase and feature documentation for clients, reducing onboarding time and support overhead.

Full-Stack Engineer, **SPIN Analytics**

Jan 2021 - Oct 2022 · 1 yr 10 mo

- Developed the RISKROBOT product full-stack using Vue.js, Django, and PostgreSQL.
- Implemented multiple ML models extracted from research papers using scikit-learn, pandas, and numpy, integrating them into the core product to enhance risk analysis capabilities.
- Represented the company internationally at investment competitions and summits.

Co-Founder & Head Engineer, **Caroo**

Sep 2020 - Mar 2022 · 1 yr 6 mo

- Built the full-stack platform and mobile application for a car-sharing startup from the ground up.
- Led technical execution that enabled the company to acquire its first customers and secure early-stage funding.

Full-Stack Engineer, **Freelancer**

Sep 2020 - Sep 2022 · 2 yrs (part-time)

- Designed and developed an online transaction monitoring system for employee oversight and revenue management.
- Successfully sold the product to 10+ businesses.

Front-End Engineer, **Sofar Digital Agency**

Jul 2019 - Sep 2020 · 2 summer seasons

- Front-end development of ERP software for bus fleet management and monitoring.
- Contributed to a rule-based automated bus routing system and developed a driver communication mobile app.

TECHNICAL SKILLS

Testing	TDD, Pest, Vitest, Playwright
AI	Automations with AI, Agentic Ecosystems, MCP, LLM Integrations
Frontend	Vue 3, Nuxt, TypeScript, JavaScript (ES6+)
Backend	Node.js, Laravel, Django
Databases	MySQL, PostgreSQL, Redis
DevOps	Docker, CI/CD (GitHub Actions), Azure
Security	Application Security, Secure Coding (OWASP), Offensive Security Concepts
Other	REST APIs, System Design, Code Review, Git (GitFlow, PR workflows), Responsive Design, Technical Documentation, Agile / SCRUM, Jira

EDUCATION

BASc, Informatics & Telecommunications, University of Athens

Sep 2017 - Jul 2021

Grade: 9.3 / 10

CERTIFICATIONS

- **Claude Certified Architect** - Anthropic
- **Scrum Master Certification** - LearnQueue
- **Introduction to Negotiations** - Yale University

LANGUAGES

- **Greek** - Native
- **English** - Proficient (CPE, University of Cambridge)

REFERENCES

Elias Panagiotidis

Former CTO, SPIN Analytics

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Athanasios Raptodimos

Former Lead Engineer, MindTheHack

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