

Theofilos Chamalis

Senior Full Stack Developer | Team Lead

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Profile

Senior Full Stack Developer and Team Lead with nearly a decade of experience architecting, building, and scaling high-performance web and mobile applications. Proven track record of leading lean engineering teams and delivering mission-critical projects utilizing React, Next.js, Node.js, AWS, and GCP. Specializes in cloud-native microservices, AI integrations, and domain-driven design for global enterprise clients.

Skills

Languages: TypeScript, JavaScript, Java, Bash, SQL, HTML/CSS

Frontend: React.js, Next.js, React Native, Vue.js, Tailwind CSS, Redux

Backend: Node.js, NestJS, GraphQL, REST APIs, Microservices

Databases: MongoDB, PostgreSQL, MySQL, DynamoDB, InfluxDB

Cloud & DevOps: AWS, Google Cloud (GCP), Terraform, Kubernetes, Docker, CI/CD (GitLab, GitHub Actions), ArgoCD

AI & Integrations: OpenAI API, LangChain, LangGraph, LLM Integrations

Professional Experience

Team Lead | Senior Full Stack Developer, Vee - AI For Good  09/2024 – Present | New York, Remote

- Promoted to Team Lead (Jan 2025) to spearhead the development of the 'Donna' AI agent, managing and mentoring a lean team of 3 developers, while developing its core architecture.
- Architected the product infrastructure and orchestrated end-to-end flows, developing event-driven microservices and the Next.js frontend for seamless integration into the core platform.
- Engineered scalable infrastructure on Google Cloud Platform (GCP) utilizing Google Kubernetes Engine (GKE), via ArgoCD and Terraform.
- Built and enhanced the 'Maggie' AI agent leveraging Next.js, React, Node.js, NestJS, and GraphQL to improve existing platform capabilities.

Founder & CTO, Evolvium Solutions Ltd. (EVO PTT)  10/2016 – Present | Sofia, Remote

- Founded and scaled a profitable software consultancy and B2B SaaS product from inception to a self-sustaining enterprise.
- Scaled the company to serve global enterprise clients, including TITAN Group, Jio Mobile, and the Department of Security (Thailand).
- Engineered and launched EVO PTT (evoptt.com ), a highly scalable VoIP push-to-talk solution utilized daily by professional teams globally.
- Transitioned the business to a self-managed operational model in 2023, retaining high-level technical and strategic oversight.

Senior Full Stack Developer, EF Education First  04/2023 – 09/2024 | Zurich, Remote

- Developed dynamic, highly scalable web applications used globally by over 500,000 users, utilizing Next.js, React, TypeScript, and Tailwind CSS.
- Launched the rebranded multi-market Destination Pages, improving load times by 32%, page build times by 4x, and reducing mean API latency by 0.5 seconds.
- Architected and maintained robust backend systems and cloud infrastructure using Node.js, NX monorepos, AWS, and Terraform.
- Implemented modern CMS integrations via Storyblok for the Marketing Departments, enabling dynamic frontend component composition.
- Collaborated effectively with cross-functional, distributed teams across the US, UK, and India to deliver high-quality business solutions adhering to best CI/CD and DevOps practices.

Senior Full Stack Developer, Crowdfunder  06/2021 – 04/2023 | Toronto, Remote

- Engineered end-to-end web and mobile applications for diverse enterprise clients including MLSE (increasing user engagement by 20%), Yumma (boosting restaurant orders by 16%), and OmStars (improving user retention by 25%).
- Built responsive, high-performance frontend architectures using Next.js, React, and TypeScript.
- Designed and deployed scalable backend microservices utilizing Node.js, TypeScript, and AWS Serverless infrastructure.
- Developed cross-platform mobile applications using React Native, ensuring feature parity and smooth user experiences across iOS and Android.

Founding Full Stack Engineer | Team Lead, VieConnect SAS  04/2017 – 06/2021 | Toulouse, Hybrid

- Led the end-to-end development of the SECCO platform, which consisted of a React web application, a React Native mobile app, an AWS Lambda-based serverless backend, and a Node.js metrics collector for Raspberry Pi devices.
- Promoted to Team Lead (Jun 2018), hiring and managing a team of 8 developers, significantly aiding the company's scale-up phase.
- Directed IT Administration for internal servers, spearheaded DevOps initiatives, and assisted hardware deployments/monitoring across 80+ nursing homes in France.

Education

Master's Degree in Computer Science and Engineering, University of Ioannina 03/2013 – 09/2015 | Ioannina, Greece

Major: Software Engineering | Grade: 9.36 / 10

Bachelor's Degree in Mathematics, University of Ioannina 10/2008 – 09/2012 | Ioannina, Greece

Major: Computer Science and Algorithms | Grade: 7.32 / 10

Languages

English
C2 Level

Greek
Native language

Certificates

AWS Certified Cloud Practitioner
Amazon Web Services (AWS) - June 2022

NestJS: The Complete Developer's Guide
Udemy - January 2022

Arc Certified Remote Developer
Arc.dev - February 2021