# STATHIS PEIOGLOU
## SOFTWARE ENGINEER

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## + ABOUT ME

A creative software engineer, specializing in the back-end development of usable, cloud-based services.
Tech Lead in both remote and in-house setups, managing teams across products, leveraging the full spectrum of programming languages.
A team player at heart, passionate about solving problems and developing products that perform, are reliable and make an impact.

## + WORK EXPERIENCE

**2022 - present**

**Amazon Web Services, EMEA** [Cloud computing services]
**Senior Solutions Architect**

Connecting the dots between business objectives and technology. Architect, build, deploy and maintain business processes, applications and critical infrastructure on AWS.
Designed and delivered more than **$40MM worth of Cloud Infrastructure solutions** to startups and scaleups.

**2020 - 2022**

**Lumen Financials Inc, United States** [Financing for Airbnb hosts and the short-term rental space]
**Co-Founder & CTO**

Developed the tech stack in Golang, from the AWS setup and the back-end services with CI/CD pipelines, to the front-end UIs using Reactjs and Swift for iOS. Pre-qualified the underwriting of more than **$2.8MM credit lines**.

**2018 - 2020**

**Cubeca LLC, United States** [Financial authorization and aggregation web services]
**Head of Engineering**

Developed the tech stack to a **services-oriented** architecture, primarily using Golang, REST, gRPC and Laravel as the API Gateway between clients. Coordinated the development team to smoothly adapt and match the organizations objectives.

**2016 - 2018**

***(*acquired)* E-table IKE, Greece** [Online Restaurant Reservations]
**Head of Engineering**

- Led multiple teams of engineers and strategically aligned the development efforts with the organization's objectives.
- Dockerized all of the services and migrated the tech stack to AWS. Setup load balancers and instances in different geo locations and streaming replication of our databases. The result was a **fault tolerant** and **highly available** infrastructure.
- Introduced CD concepts by implementing deployment techniques, to automate the deployment process and produce **features in short cycles**, ensuring that code can be reliably released at any time.

**2014 - 2016**

**E-table IKE, Greece** [Online Restaurant Reservations]
**Senior Software Engineer**

- Built the platform from scratch and integrated key feature improvements, mainly to the back-end.
- Released 6 API versions to support the mobile end-points, completely re-designed the Database Schematics based on a performance/integrity balance and built the hosting environment. A RAID config with 2 SSD drives on a CentOS "cocoon".
- As a result, the platform responded close to **4x times faster** and handled traffic with more efficiency and effectiveness.

**2013 - 2014**

**Ithinksport LTD, United Kingdom** [Social network for sports people]
**Software Engineer - PM**

Lead a remote team of 5, developed the API, the processes and the web services responsible for data broadcasting.

**2012 - 2014**

**Lunarpixels LTD, Cyprus** [Software and web development company]
**Software Engineer**

Worked efficiently and collaborated in interesting small and big projects with short deadlines both domestic and abroad.

**2004 - 2012**

**Freelance Software Engineer, Global** [Web services]
**Software Engineer - PM - IT Consultant**

Freelance software engineer and project manager for customers both domestic and abroad.

## + EDUCATION & TRAINING

**2024**
### Negotiating to create value: The Mutual Gains approach
**MIT xPRO**
Improving chances of agreements
Negotiating through Preparation, Value creation, Value distribution and Follow through

**2022/2023**
### AWS Certified Solutions Architect - Associate & Professional
**Amazon Web Services**
Professional knowledge and skills implementing complex solutions to complex problems.
Extensive understanding of designing technical strategies.
Strategically design well-architected distributed systems that are scalable, resilient, efficient, and fault-tolerant

**2020**
### Anti-Money Laundering - Compliance certificate
**National and Kapodistrian University of Athens**
Compliance Law and Regulations         KYC/KYB and Profiling
Suspect transaction typologies         Cybercrime and digital coins

**2017**
### Artificial Intelligence - Master's/graduate course [Machine Learning]
**Columbia University of New York**
Machine Learning                Natural Language Processing
Constraint Satisfaction Problems        Heuristic Search and Game Playing

**2015**
### Master in Business Administration - MBA International
**University of East London**
International Business Strategy        Human Resources Management
Operations Management            Financial Modeling

**2009**
### Bachelor of Science in Software Engineering
**Technological Institute of Central Macedonia**
Software Engineering Modules        Algorithms & Data Structures
Object Oriented Programming        Database Systems

## + TECHNICAL SKILLS

**Go / PHP / Python / Postgres / MongoDB**
Polyglot engineer, with 18 years of experience.

**AWS / Docker / Redis / Git**
Development of fault tolerant and highly available infrastructure.

**GenAI, Vector DBs and AI workflows**
Production-level hands-on building AI solutions.

**RESTful Web Services, gRPC & APIs**
Implemented with best practices and with endless research!

**ReactJS / Node.js / RPC**
Valuable libraries and frameworks for UIs and more.

**DevOps / Code Pipelines**
Continuous delivery techniques for automating deployments.

## + PERSONAL INTERESTS

**HAPPY TRAVELER**
Work, save, travel and repeat.

**NETWORKING ENTHUSIAST**
Pleasure meeting new people and exchanging ideas.

**MOVIE MANIAC**
Happy hours.

**AMATEUR BOXER**
The sweet science.