Thanos Filippidis
Software Engineer

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🕐 Europe/Athens

in thanos-filippidis

⚙ FilippidisThanos

🌐 Resume

LANGUAGES

Greek (Native)

English (Professional)

German (Basic)

👤 CAREER PROFILE

Passionate software engineer skilled in crafting clean code, designing adaptable project structures, and supporting team success. Committed to timely, high-quality results that meet user needs. Versatile contributor with project coordination experience to optimize development processes. Adept at debugging and troubleshooting to ensure swift resolution of technical challenges.

🔧 SKILLS AND PROFICIENCY

- Strong knowledge of web development using node.js - express.js - Angular / Reactjs.
- Expertise in end to end processing of project tasks.
- Excellent written and oral communication skills.
- Firm analytical and interpersonal skills.
- Strong familiarity with Javascript (ecmascript), Typescript and web based backend and frontend technologies (node, expressjs with Mocha-chai, Reactjs with redux-thunks/sagas, Angular).
- Proficiency in Golang (Go) for building efficient and scalable software solutions.
- Experience with Python for writing stateless lambda functions in AWS.
- Proficient in Test-Driven Development (TDD) principles
- Experience with other technologies: gRPC protocol, AWS Technologies (e.g. Elastic Beanstalk, Cloudfront, Lambda functions, CodePipeline - CodeBuild, RDS, EC2, S3, etc.), Linux, bash, Docker.
- Great familiarity with git.
- Profound knowledge and long-term usage of mongoDB.
- Experience with mysql (& mariadb) and postgresql.
- Familiarity with Redis.
- Small experience with Java Spring Boot, Java JSP/Servlets, Python Flask.
- Introductory knowledge of Hadoop and Map-Reduce procedures, acquired within an academic context, providing valuable insights into big data processing.
- High ability to work on projects using agile (or not) methodologies (using JIRA, Trello boards, Asana).

◉ WORK EXPERIENCE

VODA.ai, Boston MA

Director of Engineering
August 2022 - Today

- Leading the engineering department, consisting of Web team and Data Science team, including hiring, mentoring and evaluating team members.
- Managing project planning, execution, and delivery, ensuring alignment with company goals and coordinating with other departments.
- Developing and executing the technical strategy, making decisions on technology stack, infrastructure, and tools in line with company objectives.
- Collaborating with other departments to align engineering efforts with business objectives, supporting product development and market needs.
- Implementing and improving engineering processes, workflows, and methodologies to enhance efficiency, quality, and scalability.
- Managing administrative duties efficiently and contributing to everyday codebase lifecycle.

Lead Software Engineer - Engineering Manager
January 2022 - August 2022

- Organizing and implementing end to end flows of MERN main application and technologies.
- Automating and Running CI/CD and deployments for development and production environments.
- Consulting engineering for Data Science team.

Software Engineer
February 2021 - January 2022

- Efficiently managing and organizing development team.
- Delegating technical tasks and issues while implementing end-to-end solutions using JavaScript/TypeScript, including Reactjs, Express.js, and MongoDB.
- Conducting code reviews to ensure code quality and adherence to best practices.

Tradeline, Athens

Software Engineer (part-time)
February 2021 - May 2022

- Developing tasks using Typescript (using node.js – express.js – mongoDB – Angular 6/8/9+) and GoLang.
- Solving issues and providing feedback on various projects.

Software Engineer
February 2019 - January 2021

- Developing end to end tasks in Typescript (using node.js – express.js – mongoDB – Angular 6/8/9+).
- Maintaining project schedules and tasks on time.
- Identifying problems and providing alternative solutions.

Programize, Athens

Software developer
January 2017 - January 2019

- Coding web application modules using Javascript (mostly node.js – express.js – mysql/mongoDB/postgresql - angular.js / Angular / Reactjs).
- Collaborating with project managers and other team members.
- Participating actively in meetings with clients.
- Working for Intuition Robotics (outsourcing) with main focus being on analyzing requirements and developing internal web tools using Javascript (Firebase – express.js - Reactjs).

EDUCATION

Hellenic Open University, Greece

Msc in Informational Systems
September 2019

Studied courses in software engineering, databases, and data mining.

Thesis: "Analysis of text tokenization and comparing texts using Latent Dirichlet Allocation (LDA)"

1st Coding Bootcamp of AFDemp, Athens

Certification in Full Stack Development - Java class
January 2017

Completed a 6-month intensive coding bootcamp, focusing on full-stack development with Java, Javascript and Typescript.

Final Project: "Development of a web application for the management of queues in institutions and banks in Greece."

University of Athens, Athens

BSc in Physics, Nuclear Physics and Elementary Particles
June 2007

Studied courses in nuclear physics, elementary particles, and quantum mechanics. Used C++, Fortran, Mathematica for simulations, experimental nuclear physics, and data analysis.

Thesis: "The role of transverse momentum of hadrons at scattering of proton with proton to π zero and other supersymmetric particles"