



**Thanos Filippidis**  
Software Engineer

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🕒 Europe/Athens

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## 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  $\pi$  zero and other supersymmetric particles"