



# Theodore Flokos

SOFTWARE ENGINEER

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6943295238 

Heraklion, Crete 

linkedin.com/in/flokos/ 

https://github.com/flokos 

## SUMMARY

Software Engineer with more than 6 years of experience in the IT industry. Experienced in developing and managing software projects from inception to completion. Skilled in JavaScript, and Python. Experienced in working with databases such as MariaDB, DynamoDB, Sqlite. Able to work independently and as part of a team. Strong analytical and problem-solving skills. Excellent communication and interpersonal skills.

## EXPERIENCE

### Back-End Developer

**Nvisionist** *Dec 2024 - Present*

- Bugfixing
- implementing new features
- Systems Integration
- Developing RESTful APIs

### Back-End Developer

**BibeCoffee** *Dec 2022 - Present*

- Bugfixing
- Implementing new features
- Systems Integration
- Developing RESTful APIs

### Software Engineer

**WAAVIA SA** *Oct 2020 - Nov 2022*

- Identified and documented project changes by proactively overseeing budgeting and scope concerns.
- Worked with software development team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- **Reduced** the product's cloud database/datastore **costs to 1/4** by redesigning the application's workflows.
- Mentored and helped new comers.in their on-boarding.
- Lead the design and development of the product's back-end services.

### Software Engineer

**Hellenic Army IT Support Centre (KEPYES)** *Jan 2020 - Oct 2020*

- Collaborated on all stages of systems development lifecycle, from requirement gathering to production releases.
- Worked with a team of highly skilled developers to create military grade **web apps** and resolve issues and bugs.
- Developed **RESTful APIs** for the communication of different **web apps**.

### Web Administrator/Web Designer

**ArTECH E.E** *Jan 2018 - Jan 2020*

- Maintained over **100** websites, adding new features and uploading content.
- Designed over **20** websites using Wordpress for various types of businesses(with a focus on the tourism sector).

- Core contributor to the design and development of a **Health IoT web app for patient monitoring**, in cooperation with **Technical University of Crete(TIE Lab)** and **General Hospital of Chania "Saint George"**.

### Technical Support Technician

Technical University Of Crete *Jan 2014 - Jan 2015*

\* Troubleshoot and fixed issues relating to software, operating systems and hardware.

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## EDUCATION

### M.Eng, Production Engineering And Management

Technical University Of Crete *Sep 2012 - Oct 2018*

- Thesis: Development of multicriteria method for assessing weights in machine learning ensemble models
- Attended various engineering courses with a focus in **operational research** and **machine learning**
- Successfully completed projects in **machine learning, programming, robotics, game theory, web development, data mining, marketing, logistics**

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## CERTIFICATION

### SQL - MySQL for Data Analytics and Business Intelligence

Udemy

### Deep Learning Specialization

Coursera

### Certificate of Proficiency in English

University of Michigan

### Zertifikat B1

Goethe Institut

### Microsoft Office Specialist

Microsoft

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## SKILLS

Back-End Development	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Business Acumen	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Out-of-the-box Thinker	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	DevOps	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Research	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Front-End Development	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Can-do Attitude	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Machine Learning	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Fast & Continuous Learner	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Operational Research	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
		Data Analysis	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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## LANGUAGES

English	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
German	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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## TOOLS

Python	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	.NET, .NET Core	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AWS Services	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Django	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
FastAPI	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	HTML / CSS	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Docker	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	SQL	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Vue.js	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Java	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Javascript	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Codecommit / BitBucket	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
C#	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		