

# Konstantinos Tsiakas

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## OBJECTIVE

Software Engineer (Backend/Full Stack/DevOps). I can take an idea from conception and create a staging environment, gather feedback and deploy all the way through to the final product that goes live.  
Current role as the lead-Software-engineer/DevOps-engineer/code-administrator of a company's AI department.

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## EXPERIENCE

Athens  
*November 2017 - Sep 2018*

### Junior Full Stack Developer modio.io

Working with this dynamic and fast-moving company in major European Projects, where I contributed to a range of online apps, mostly as a Python and Web developer.

Piraeus, Greece  
*February 2019 - Oct 2020*

### Software Engineer/DevOps Engineer/Code Administrator Deepsea.ai

Working with this dynamic and fast-moving company as the lead Software Engineer in the department of Artificial Intelligence, where I refactored the whole Machine-Learning project into a scalable cloud product with docker containers, schedulers, CI/CD, Unit/Integration Tests, combined with internal tools (GUI, log-monitors) which provide automation and easiness in data science and machine-learning researchers.

Athens, Greece  
*January 2021 - May 2021*

### Researcher/DevOps Engineer Greek Army

Hellenic Army Information Technology Support Center (KEPYES), Pentagon

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## EDUCATION

Athens  
*2018*

### BSc Software Engineering Department of Informatics and Telecommunications

Domain Direction E3. Software, Focus on Programming (17 Courses), GPA = 6.83

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## SKILLS

- Proactive and self-motivated
- Excellent knowledge/work experience (3 years) in Python, Git, PostgreSQL, MongoDB, Docker, Unix Shell, Kubernetes, Jenkins, Nginx, Apache2, HTML, CSS, Ansible
- Cloud associated (Work Experience in AWS + AWS Certified Cloud Practitioner)
- Proficient level of skill and work experience in AngularTS, Bootstrap, Javascript, jQuery. Very good level of skill in C, C++, Java.
- Knowledge of and keen interest in Devops.
- Both interest in Software and Web development
- 6years of experience in unix systems(MacOs,Ubuntu)

## LANGUAGES

### Greek

Excellent

### English

Advanced(IELTS--Most Recent

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## PROJECTS

Co-developer in Android Application Conflict Detection through sensors between 2 devices in offline and online mode (MQTT broker), in Java, for the course "Software Development for Telecommunication Networks".

Co-developer and project manager in MPI (+ Openmp) and CUDA Heat Transfer Simulation programs for the 'Parallel Systems' lesson.

Co-developer and project manager in data-Clustering and data- Classification (+wordcloud) applications in Python language for the 'Data Mining Techniques' lesson.

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## ACHIEVEMENTS

Modified AStream code and merged by the official pari365/AStream on GitHub while i was working on Monroe Project.

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## HONORS & AWARDS

Co-developer in the smartacus team who ranked 4th in the 1st CEDD Challenge Crowdhackathon Smartcity City Development Challenge from a total of 50 contestants

Co-developer in the ASAP team who ranked 2nd in the Crowdhackathon Insurance2.0 Development Challenge from a total of 10 contestants