



# Giannos Chatziagapis

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## Summary

Passionate software engineer with strong knowledge of object-oriented and functional programming. Expertise in C++, Ruby and Python. Combining practical skills in a variety of technologies with in-depth knowledge of the foundations of Computer Science.

## Education

2018-2020	<b>MSc Algorithms, Logic and Discrete Mathematics</b> GPA: 9.67 Thesis: Title: Non-constructive proof of a fixed point theorem on lexicographic lattice structures. Supervisor: Prof. Panos Rondogiannis, Asst. Prof. Angelos Charalambidis	University of Athens
2014-2018	<b>BSc Informatics and Telecommunications</b> GPA: 9.46 Specializations: <ul style="list-style-type: none"><li>Theoretical foundations</li><li>Data and knowledge management</li></ul> Thesis: Title: A simplified proof of a fixpoint theorem for functions over stratified complete lattices. Supervisor: Prof. Panos Rondogiannis	University of Athens

## Work Experience

2021-2023	<b>Skroutz S.A.</b> <i>Software Developer</i> Worked as a Ruby on Rails backend developed on Skroutz, the #1 e-commerce platform in Greece. Played a major role in the international expansion of Skroutz toward the EU and the integration of grocery stores into the marketplace. <b>Tools used:</b>  Ruby  Ruby on Rails	
2020-2021	<b>INTRASOFT International</b> <i>Software Developer</i> Worked on the ERMIS project, a web-based tariff system for customs administration authorities, used by the Danish customs offices. I also was the Scrum Master of my team. <b>Tools used:</b>  Java  Jakarta EE	

2019-2020

### NCSR "Demokritos"

Software Developer

Worked on the Hellenic Network of Precision Medicine on Cancer project, a system that process biomedical data. My job consisted of extending open source projects, developing interfaces, integrating software and automating deployment.

#### Tools used:

 Python

 Docker

 Scala

 Kubernetes

 Go

2019


### Myrmex

Software Developer

Designed and developed the portal's user interface, a kiosk application that let the user perform replenishment and delivery operations. Integrated the application with the rest of the system.

#### Tools used:

 C++

 Vue.js

 ROS

 POCO

2016-2018

### Mindnodes

Co-Founder/Software Developer

Developed the natural language understanding API which is used by our chatbots. It supports text classification, entity extraction and sentiment analysis, in Greek and English. Also developed an NN-based text classifier that National Bank of Greece uses internally to automatically classify the complaints of their costumers.

#### Tools used:

 Python

 scikit-learn

 C++

## Languages

 Greek

Native language

 English

Certificate of Proficiency

 French

Delf A2

## Technical skills

 C

 Git

 LaTeX

 Ruby

 C++

 Haskell

 Linux

 Ruby on Rails

 Crystal

 Java

 mongoDB

 Scala

 Docker

 Jakarta EE

 Python

 SQL

 Flask

 JavaScript

 RESTful APIs

 Vue.js