

# About Me

Junior software engineer with 2+ years of experience in commercial application and software development. In previous roles I was involved in the architecture of a virtual assistant bot and found solutions in order to cut the VM's expenses by optimization of workload. Good communication skills and technical background. I'm driven by roles that allow me to leverage my strengths in algorithms and optimizations and learn through hands

## Skills

Typescript	■	■	■	■	■	■
Docker	■	■	■	■	■	■
C/C++	■	■	■	■	■	■
Python	■	■	■	■	■	■
Unix/Linux	■	■	■	■	■	■
Google Cloud	■	■	■	■	■	■
Robotics	■	■	■	■	■	■
Algorithms	■	■	■	■	■	■
MicroPython	■	■	■	■	■	■
Java	■	■	■	■	■	■

## Personal Skills

Problem solving	■	■	■	■	■	■
Organization	■	■	■	■	■	■
Communication	■	■	■	■	■	■
Documentation	■	■	■	■	■	■
English	■	■	■	■	■	■
Greek	■	■	■	■	■	■

# References

References available upon request

# Contact Me



GitHub



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# Athanasios Chourlias

## Software Engineer

## Work Experience

**Full-Time Junior Python Developer**  
ESTeam, Athens  
August 2022 – Present

- Gained experience on the development of LangOps services
- Python experience on the development of language agnostic models and optimizations of algorithms

**Full-Time Junior Full-Stack Developer**  
Crowdpolicy, Athens  
June 2021 – August 2022

- Development of virtual assistant bots
- Group coordinator of the assistants messaging engine development team
- Gained production level experience on Typescript, VueJS, Docker, SQL, Kubernetes, RabbitMQ and Keycloak

**Freelance-Ads Assessor**  
LionBridge, Athens  
Dec 2019-Feb 2020

- Evaluated 1000+ ads
- Exposed to the theoretical background of targeted advertisement

## Education

**BSc @ Harokopeio University, Athens**  
2019-Present

- Informatics and Telematics
- GDSC(Google Developers Student Club) **lead** for the year 2022-2023 of our universities chapter

**Erasmus Studies @ AGH University of Science and Technology, Poland**  
9/2021-5/2022

- Faculty of computer science, Electronics and Telecommunications
- Among other courses I worked on "Application development with java" project

## Projects

**Formula Student Electronics team @ Aristotle Racing Team(ART)**

- Experience on the design of circuit boards.
- Experienced gained on microcontroller programming in C language
- Exercise teamwork skills in a 70 people team.

**Huffman Tree(Group project)**

- Developed a better and deeper understanding of compression theory and algorithms
- In action experimentation with algorithm complexity and their penalties of optimizations

**CropsSpy, precision agriculture(In progress)**

- Experience in 3d printing and CAD(Computer aided design) software
- Knowledge of ROS operating system
- Hands on work with microcontrollers complimentary with TensorFlow library and distributed workload algorithms

**Personal Web Page**

- Gained experience on Typescript, VueJs and Docker
- Experimented with the concept of microservices and got a better understanding for the JWT standard and Authentication mechanisms