



# GHEOACE MIHAI

Final year Computer Science student

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## STRENGTHS

Java Operating Systems

SQL Algorithm Analysis

OOP Data Structures

Parallel Computing

Docker Local Networks

C/C++ Python

Strategic thinker

Creativity Perseverance

## SKILLS - INTER-MEDIATE

Maven Spring Boot

PostgreSQL JPA

Angular CSS HTML

Typescript Jira

## LANGUAGES

Romanian: **Native**

English: **Fluent**

French: **Basic**

## ABOUT ME

*Talented Java developer, sociable and enthusiastic, seeking new challenges, to mature technical skills and attain excellent standards.*

## EXPERIENCE

Web developer intern | Societe Generale EBS | Angular, Spring, PostgreSQL

06 2020 - 09 2020

Bucharest, Romania

- I thrived in a team culture and successfully solved JIRA tasks in an agile environment while developing websites using Angular(front-end), Spring(back-end) and PostgreSQL + JPA (database administration).
- Ensured and improved code quality using tools like SonarQube.

DevOps intern | Eau de Web | DevOps, NodeJs, TICK stack, Python

06 2021 - 09 2021

Bucharest, Romania

- Developed a plugin and updated other plugins for a monitoring platform composed from off-the-shelf plugins developed entirely by the company. I matured my knowledge in containerization, scripting and time series databases.

## EDUCATION

Bachelor's Degree, Computer Science Engineering | Faculty of Automatic Control and Computer Science, UPB

2017 - 2021

Bucharest, Romania

- GPA: 8.98/10

Workshop - Docker and Kubernetes | Faculty of Automatic Control and Computer Science, UPB | IBM engineers

2020-2021 winter

Bucharest, Romania

## PROJECTS

Uncanny Valley |

2020 - C++, MPI

- I developed the MPI version of filtering images project, obtaining good scalability, improving 8 times the timing compared to the serial implementation (developed by teammate) using 16 processes on a server.

Halite-III |

2019 - Java 8


- Game bot that positioned well in algorithm design course contest based on international challenge Halite III.
- It is a team project that makes use of Java 8, especially of functional programming.
- Optimized the bot against starvation-type attacks in multiplayer mode and increased harvesting efficiency methods.

Version Control System |

2018 - Java 8

- This project supports a limited number of vcs features and basic filesystem commands (e.g. cd, ls).
- I further enhanced my knowledge of design patterns and inheritance in Java object oriented programming.

## Alumni - parents for parents |

 2021 - Java 8, Angular, Netty, SocketIO, MongoDB

- To mature my full-stack knowledge I developed a web platform that brings parents together as they help their children to choose their best options.
- I designed, implemented and tested the microservice architecture on a docker configuration, making it the most demanding project I worked on alone.