

## SUMMARY

I am a dedicated and adaptable professional with a strong foundation in software development. My educational background includes a master's degree in computer science, which has equipped me with the skills necessary to excel in various roles. I possess a diverse skill set, including the knowledge of various programming languages and programming patterns, and I am committed to continuous learning and professional growth. Throughout my career, I have demonstrated my ability to solve problems, leading to successful outcomes in respecting projects deadlines. I thrive in collaborative environments and am passionate about leveraging my expertise to drive impactful results. With a keen eye for detail and a proactive approach, I am eager to contribute to innovative projects and initiatives.

I work at Cluster Reply. I'm working as a software developer to build and update applications that rely on Microsoft Services, such as Microsoft Azure or Microsoft Power Platform. Currently I'm working on several projects on which I implement custom solution to update the codebase and, at the same time, i talk with customers to better understand their request and needs.

## KEY SKILLS

- Full stack developer
- Microsoft Azure
- SQL
- C#
- Power Platform
- LLM
- Neural Networks
- Angular
- HTML/Javascript
- CSS
- Python
- C
- Java
- C++
- Flutter Dart
- Java EE
- netlogo
- Power BI
- Power Apps
- Power Automate
- OpenMPI
- HPC
- kubernetes
- Teamwork
- Problem solving
- Sharepoint

## CERTIFICATIONS

- **PL-900**  
2024-02-23 - Microsoft

- **AZ-900**  
2023-10-21 - Microsoft

## LANGUAGES

- **Italian:** Mother tongue
- **English:** Advanced Mid

## WORK EXPERIENCE

### **DigitalHR at Cluster Reply** - Consultant *2024-09-01 - 2024-12-04*

Currently on this project for Posteitaliane SPA, I'm creating a new service for an employee website based on Sharepoint. The site pages utilize custom webpart for the frontend, while for the backend the frontend interacts with Openshift and a Cosmos DB.

Keywords:

- C#
- Angular
- Cosmos
- MySql
- Openshift

### **PPP italian srl company at Cluster Reply** - Consultant *2023-11-02 - 2024-10-01*

This project was focused on the Power Platform. I developed several Power Apps and custom web api rest that were invoked through power automate flows connected to the power apps embedded in a Sharepoint site. In the same project there was also a custom website built in C# with Angular frontend. The main challenge was about creating connections between all the services that were needed to implement the business process.

Keywords:

- PPP
- Power Platform
- Sharepoint

### **Bulgari at Cluster Reply** - Consultant *2023-10-01 - 2024-10-01*

On this project I wrote code to resolve some functional bugs on the website used by Bulgari employees. The customer had the pipelines connected to Sonarqube to review the vulnerabilities of the codebase, so i had to maintain a high code quality to let the pipeline push my code and on the git branches to deploy the updates. The solution adopted for the website in C# for the backend and Angular for the front end.

Keywords:

- C#

- Angular
- Sonarqube

**Deskbooking at Cluster Reply** - Consultant

*2023-10-01 - 2024-10-01*

On this project I wrote code to update the corporate website that all employees of Reply use to book a desk in the various Reply offices around the world.

Keywords:

- C#
- Angular

**Università degli studi di Salerno** - Student

*2023-01-01 - 2023-08-01*

Analysis And Contrast Of The Diffusion Dynamics Of Fake News. Heuristic Integration Of Agent-based And Deep Reinforcement Learning Models. This project is the work of thesis of my master's degree. In this work we try to study the phenomenon of fake news, on social networks, and the possible approaches to contrast their diffusion combining: a model-driven approach, based on an agent-based simulation to study the spreading of fake news, and a data driven approach, creating a Super-Agent, based on Deep Reinforcement Learning, that learns from the simulation what action to do to contrast the diffusion of fake news.

**Università degli studi di Salerno** - Student

*2021-05-01 - 2021-06-01*

Analysis And Contrast Of The Diffusion Dynamics Of MPI Parallel Game Of Life. This project was made for the exam 'Concurrent and parallel programming on the Cloud'. The project is a solution for a problem named 'Game Of Life' using the library of OpenMPI. The program was launched on an AWS cluster to measure performance and my implementation was evaluated with the maximum score obtainable at the course.

## EDUCATION/TRAINING

- 2024: Large Language Models
- 2024: Prompt Engineering
- 2024: Hot Track / AI Software Development Lifecycle
- *2020-08-01 - 2023-07-01* : **Master's degree** - Computer Science - Cloud Computing - Università degli studi di Salerno