ANDREA RAGALZI
software & web Developer

BIO

After three years of working as a developer in the automotive industry, I realized my passion for web development while working on a Flask application. That awareness motivated me to make a bold decision: leave my job and embark on the journey of becoming a Full Stack Web Developer at Epicode. I am deeply fascinated by Linux and the open-source approach, which fuel my thirst for learning and collaboration.

SKILLS

Python
Java
C
JavaScript
TypeScript
HTML
CSS
SASS
Bootstrap
TailwindCSS
React
Flask
Spring Boot
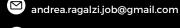Relational Databases
Git
Bash
Linux
Raspberry
English B1

CONTACTS

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📍 Novi Ligure (AL), Italy

🌐 www.linkedin.com/in/andrea-ragalzi

🌐 https://github.com/andrea-ragalzi

EXPERIENCE

SOFTWARE DEVELOPER

Gefit SPA – Alessandria | September 2019 – November 2022

A leading company in the automotive sector specialized in the production of industrial automation systems.

- Development of desktop applications and scripts using Python and Flask for both PC and Raspberry Pi.
- Development of an intelligent vision system using Python and Yolo v5 for drum pattern recognition, improving industrial process efficiency.
- Design, creation, and maintenance of relational databases used in production.
- Containerization of scripts using LXC and LXD technologies on QNAP NAS.
- Complete application lifecycle management, from development to implementation and post-sale support.
- Collaboration with PLC/robot engineers and developers to achieve project goals.
- Identification and timely resolution of production bugs to ensure proper application functioning.
- Supervision of applications developed by external vendors to ensure quality and compliance with specifications.
- Performed trips to clients in Italy and the USA for installation, configuration, and technical support.

EDUCATION

FULL STACK WEB DEVELOPER BOOTCAMP

Epicode Italy – Remote | January 2023 – July 2023

BACHELOR'S DEGREE IN COMPUTER SCIENCE AND TECHNOLOGY

University of Eastern Piedmont – Alessandria | October 2015 – June 2021 | Studies discontinued.

DIPLOMA IN ELECTRONICS AND ELECTRICAL ENGINEERING

Ciampini Boccardo Higher Education Institute – Novi Ligure | September 2008 – June 2015