



CONTACT

Location Udine, Italy
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ABOUT

Versatile software engineer with experience in the engineering consulting industry and the academic sector. Proficient in Python, JavaScript, and Docker, with hands-on experience in data science. Demonstrated successful collaboration at EPFL in the design and maintenance of the NewsTeller platform. Proven adaptability to new technologies and a quick learner.

EXPERIENCE

Software Engineer Nov 2019 - Nov 2022
Ecole polytechnique fédérale de Lausanne Lausanne, Switzerland

- Designed, developed and maintained NewsTeller, a research-driven platform to analyze news, in close collaboration with research staff (github.com/News-Teller).
- Contributed to the development of open-source library MoZuMa: a machine learning model zoo for multimedia search applications (github.com/mozuma).
- Collaborated closely with research staff to transition research prototypes into production-grade software tools.

Research Software Engineer Mar 2018 - Mar 2019
AKKA Technologies Paris, France

- Received one month training in Geneva on technology consultancy and market analysis.
- Implemented monocular vSLAM algorithm for an autonomous drone, improving its navigation capabilities.
- Tech stack: C++, Python, Robot Operating System (ROS).

EDUCATION

Master's degree in Computer Science - University of Padua Oct 2014 - Dec 2017
Padua, Italy

Bachelor's degree in Computer Science - University of Udine Sep 2010 - Oct 2013
Udine, Italy

TECHNICAL SKILLS

Programming	Python, JavaScript/TypeScript
Back-end & Front-end	Node.js (Koa, Express), REST API, React.js, Flask, Django, HTML5
DevOps	Docker, Ansible, Terraform
Additional skills	basic Data Science (Pandas, PyTorch, Scikit-Learn)

LANGUAGES

Italian native
English full professional proficiency
French limited working proficiency

LATEST OPEN-SOURCE CONTRIBUTIONS

Goose3	fix schema extractor
Tensorboard	bug fixes for the embedding projector
ruTorrent	update Italian language