




# KATERYNA KONOTOPSKA


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 Rotterdam, The Netherlands

 [github.com/katerynak](https://github.com/katerynak)

 Eligible to work in the Netherlands



## EXPERIENCE

### Software engineer

#### Particle.One

 October 2020 - present

 Fully remote (from Rotterdam)

- Data pipelines (Python, Airflow)
- Maintenance of best code practices
- Contributing to system containerization (Docker)
- Data visualization (Dash)

### Developer C/C++ Internship

#### Autron srl

 summer 2015

 Concordia sulla Secchia (Mo)

- Software development in automotive industry with Qt libraries

## EDUCATION

### MSc in Computer Science (Data Science)

#### Università degli studi di Trento

 2017 - march 2020

 Trento, Italy

110/110

### BSc in Computer Engineering

#### Università degli studi di Modena e Reggio Emilia

 2014 - 2017

 Modena, Italy

105/110

### Diploma in Informatics and Telecommunications

#### ITI Leonardo da Vinci

 2009 - 2014

 Carpi (Mo), Italy

95/100

## ABOUT ME

I moved to Italy when I was 15. There I developed an interest for programming so that led to enrolling in a high school with specialization in Informatics and Telecommunications, followed by a bachelor degree in Computer Engineering and a master in Computer Science (Data Science track).

I believe that continuous learning is a privilege rather than an obligation. I am happy to work both alone or with others. During my studies and work experiences I collaborated with people on different projects and I always enjoyed the group work. I am autonomous at organizing and carrying out my job.

## PERSONAL QUALITIES

Self-learner

Communicator

Maker

Team-player

Believer

## SKILLS

I use **Linux** (and, naturally, **Bash**) as my everyday environment. I mostly use **Git** as versioning software.

As for programming languages, in the recent years I've been mostly working with **Python**, whereas in the past I also used **Java** and **SQL** and I had some work experience with **C/C++**.

The ability to use **OOP** and **Design patterns** are among the main acquisitions from my work experience and my bachelor degree.

My master studies were mostly focused on **Machine learning**, **Data analysis** and **Optimization**. Packages like **Scikit-learn**, **PyTorch**, **Pandas** and **Numpy** were usually part of my projects. I had also some experience with **PySpark**.

In my free time I enjoy doing personal projects while learning new tools, one of my last projects combines **Scrapy**, **Redis**, **MongoDB** and **Docker**.

## CERTIFICATIONS

Ultimate AWS Certified Solutions Architect Associate [verify](#)

Docker Mastery: with Kubernetes + Swarm & Captain's Certificates [verify](#)

First Certificate in English [verify](#)

## LANGUAGES

Italian

English

Ukrainian

Russian