

# Stefan Alexandru Andries

**DATE OF BIRTH:**  
19/04/1997

## CONTACT

**Nationality:** Italian, Romanian

**Gender:** Male



Tortona, Italy



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<https://rastercrow.me/>

**Other:** RasterCrow

## WORK EXPERIENCE

**11/2020 – CURRENT** – Milan, Italy

### Web Developer

Business Changers SRL

Web developer on proprietary platform (JavaScript, SQL) for an important customer in Milan.

Milan, Italy

**07/2020 – 08/2020** – Tortona, Italy

### Software Developer

Dedagroup

Similar to my university internship but this time as a freelancer.

I helped during the development of another NN, also used for real-time object detection.

**11/2019 – 02/2020** – Tortona, Italy

### Internship - Artificial Intelligence Engineers

Dedagroup

I have worked in the Artificial Intelligence field, with particular attention to training, inference and development of a neural network used in object detection systems.

In particular I worked with IBM's Power AI Vision software to develop the network, but also with Python-Tensorflow-OpenCv to run the inference of said network on a device, in this case a single-board machine( RaspberryPi ) + Intel Neural Compute Stick for lower inference time.

The final project it's the main subject of my graduation thesis.  
/ Tortona, Italy

**09/2018 – 12/2018** – Alessandria, Italy

### Part Time - Assistant Librarian

University of Eastern Piedmont's library - DISIT

/ Alessandria, Italy

**09/2015 – 10/2015** – Rivalta Scrivia, Italy

### Internship - Electronic Engineer

Eurotek

Maintenance, assembly and repairing of electronic devices such as power supplies and network filters.

I also helped in the warehouse management section.

/ Rivalta Scrivia, Italy

**07/2015 – 08/2015** – Tallin, Estonia

### Erasmus - Android Developer

WebIdea

My first working experience and I got the chance to do it in Estonia thanks to the Erasmus+ project from my school.

I helped during the development on the Android app NaviMon, by integrating new features and new menus for the app. I also helped polishing the already working features.

I basically got my first experience of mobile development, version control and people relationships.

/ Tallin, Estonia

## EDUCATION AND TRAINING

**2016 - CURRENT** - [viale teresa michel, Alessandria, Italy](#)

### Bachelor's Degree

University of Eastern Piedmont

I'm currently attending the University of Eastern Piedmont, where I have 3 exams left to take. For various reasons in my life I decided to take a break from it, feeling that I already took everything that this University had to offer me. During the years I studied here, worked for different months as a Library Assistant while following my courses and, most importantly, got my thesis done on a project I worked during my University Internship.

Current grade : 93

#### Field(s) of study

◦ Computer Science

<https://www.uniupo.it/>

**09/2011 - 06/2016** - [Tortona, Italy](#)

### Diploma - IT and Telecommunications

Istituto statale Guglielmo Marconi - High school

During my 5 years there I took the ECDL certificate and took part of the Erasmus+ project that let me and other students have a work experience for 5 weeks in a different European country, in my case Estonia. I also had another work experience as my pre-diploma mandatory internship.

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**01/10/2018 - 31/10/2018** - [Italy](#)

### Certificate of participation in the Samsung Innovation Camp

Samsung Innovation Camp

Introduction to cyber security, digital marketing, business models and modern technologies.

**07/2015 - 08/2015** - [Tallin, Estonia](#)

### Certificate of participation in the Erasmus+ working program

European Commission - Erasmus+

Worked in Estonia and lived for 5 weeks with a group of other students.

**2014 - 2016** - [Tortona, Italy](#)

### ECDL Certificate

Istituto statale Guglielmo Marconi

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Romanian / Italian

**OTHER LANGUAGE(S):**

**Inglese**

**Listening**  
C2

**Reading**  
C1

**Spoken  
production**  
B2

**Spoken  
interaction**  
B2

**Writing**  
C1

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## DIGITAL SKILLS

Reactjs / AWS Services / Google Cloud Platform / Android studio /  
Programming languages ( Java C Python JS Python PHP SQL ) / IT -  
Hardware and Software Support / Git

## DRIVING LICENCE

● **Driving Licence:** B

## COMPETENZE PROFESSIONALI

### ● **Competenze professionali**

Good knowledge of C, Java, JS, Python, PHP and SQL.

Basic knowledge of the features offered by AWS cloud services, Google Cloud Platform, Firebase and Azure.

Good knowledge of Web development and Android Development with both native Android Studio or React Native / Flutter.

Good knowledge of Windows and Linux operating systems.

Good knowledge of the Office Suite.

More info on my website.

## PROJECTS

### ● **Personal Projects**

[rastercrow.me](https://rastercrow.me)

I've worked on different personal projects that can all be seen on my Github profile or personal website.

Some of these include :

Wishlister : WebApp that lets create and share a personal wishlist with items from different sites. ( see wishlister.it)

Geo Locator : WebApp clone of Geoguessr, that lets you play the game online with friends ( see Github Repository )

Alexa Skills : Different skills published for Alexa available on Amazon store.

and more...