




## Anton Čorňák


**Date of birth:** 30/08/1995


**Nationality:** Slovak

### CONTACT

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 <https://github.com/acornak> (GitHub)

 <https://www.codewars.com/users/TritonX> (Codewars)

### ABOUT ME

I am currently working as a Data Engineer in Visma Labs, where I have fallen in love with the cloud technology. After 1 year of working with the AWS, I have passed the Cloud Practitioner certification - which I like to refer to as "the beginning of my professional-life-defining path".

But before I became a Software Engineer, I spent 5 years studying (rather unconventionally) Finance, Banking and Investment at Technical University of Košice, Slovakia. At the end of my Master's studies, I have made the best decision of my life so far: to spend two terms abroad. As my first destination, I have chosen Karl-Franzens-Universität in Graz, Austria and next term I have spent in another German-speaking country - Germany. To be more specific, at Frankfurt Applied University of Sciences in Frankfurt - the European "Big Apple". I have immediately fallen in love with the skyline (one and only in the whole Europe) and on top of that - Frankfurt is considered to be the financial Capital Europe. Naturally, when I decided to continue studying as a PhD Student, I had to participate in the Erasmus+ program again! This time, the destination was chosen to be Prague, one of the most beautiful cities in the world.

Many people might find the following sentence weird, but I really really REALLY like German language. So I'm always looking for opportunities to practice my German skills!

### WORK EXPERIENCE

**01/06/2022 - CURRENT** Košice, Slovakia

**Data Engineer** Visma Labs, s.r.o.

- Designing and creating databases
- Developing AI-based service
- Tech stack: TypeScript, JavaScript, React.js, Go, Python, GCP services

**01/06/2022 - CURRENT** Košice, Slovakia

**Contributor** News and Media Hodling, a.s.

Writing automotive-oriented articles published at [autobild.pluska.sk](http://autobild.pluska.sk). Multiple topics covered:

- news (public releases, car shows, etc.),
- technical innovations,
- automotive history,
- interesting automotive facts,
- hints, tips and tricks.

**28/02/2021 - CURRENT** Košice, Slovakia

**Software engineer** Visma Labs, s.r.o.

- Developing PDF-reading application
- Extracting various information from scanned or photographed receipts and invoices
- Using AWS AI/ML resources (mainly Textract service), lambda functions written in Python
- Tech stack: JavaScript, React.js, Python, AWS services

**15/08/2019 - 30/08/2020** Košice, Slovakia

**Customer Finance Developer Junior** Deutsche Telekom Services Europe - Slovakia

- Developing and delivering automated processes
- Scripting, server reporting services
- Developing BI solutions using Blue Prism, VBA and Python

**31/03/2019 – 14/08/2019** Košice, Slovakia

**Customer Finance Clerk with German Language** Deutsche Telekom Services Europe - Slovakia

- Collection and payment allocation activities within CUF department
- Communicate with the internal / external customers
- Work on other ad-hoc and regular requests/tasks

**30/04/2018 – 30/09/2021** Bratislava, Slovakia

**Contributor**

Writing automotive-oriented articles published at startstop.sk.  
Multiple topics covered:

- news (public releases, car shows, etc.),
- technical innovations,
- automotive history,
- interesting automotive facts,
- hints, tips and tricks.

**30/06/2015 – 31/05/2020** Bratislava, Slovakia

**Language editor** Karma Bianca, s.r.o.

Grammatical correction (Slovak language) of articles published at topspeed.sk

## EDUCATION AND TRAINING

**02/02/2022 – 02/02/2025**

**AWS Certified Cloud Practitioner**

Link [https://www.credly.com/badges/a27632a1-f8e4-41e0-bab6-1ff61ff6bffe/public\\_url](https://www.credly.com/badges/a27632a1-f8e4-41e0-bab6-1ff61ff6bffe/public_url)

**31/08/2019 – CURRENT** Košice, Slovakia

**PhD Student in Finance** Technical University of Košice

Dissertation thesis: The Impact of Automation and Digitization of Managerial Processes on the Decision Making Support (Data Science Application).

- using ML algorithms to predict crop yields of selected crops based on satellite imagery, meteorological and soil composition data.
- tech stack: Python for data preparation, SPSS Modeler for predictive analysis.

Participating in **Horizon 2020** project:

- reading scientific papers, extracting keywords, sorting papers (clustering) based on keywords into Sustainable Development Goals
- using Jupyter notebooks
- Python packages: pandas, NLTK (Natural Language Toolkit), PyDictionary, sklearn

**Field of study** Business and administration

**06/09/2020 – 29/06/2021** Prague, Czechia

**PhD Erasmus+ Internship** Prague University of Economics and Business

Advanced statistical methods using R language.

**Field of study** Statistics

**31/08/2018 – 28/02/2019** Frankfurt am Main, Germany

**International Finance** Frankfurt University of Applied Sciences

- Participation in the Erasmus+ program
- Lessons in German and English language

**31/01/2018 – 30/06/2018** Graz, Austria

**Business Administration** Karl-Franzens-Universität Graz

- Participation in the Erasmus+ program
- Lessons in German and English language

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Slovak

**Other language(s):**

**Czech**

<b>Listening</b> C2	<b>Reading</b> C2	<b>Spoken production</b> C2	<b>Spoken interaction</b> C2	<b>Writing</b> C1
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**German**

<b>Listening</b> B2	<b>Reading</b> C1	<b>Spoken production</b> B2	<b>Spoken interaction</b> B2	<b>Writing</b> B2
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**English**

<b>Listening</b> C1	<b>Reading</b> C1	<b>Spoken production</b> C1	<b>Spoken interaction</b> C1	<b>Writing</b> C1
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*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

React.js | Git | Python | Go | TypeScript | JavaScript | Docker | SQL

## ADDITIONAL INFORMATION

### Driving Licence

● **Driving Licence:** AM

● **Driving Licence:** B

### Organisational skills

● **Organisational skills** - Good organisational and team-leading skills (currently responsible for a group of 5 people) gained through managing online magazine

### Communication and interpersonal skills

● **Communication and interpersonal skills** - Good writing skills gained through my experience as contributor  
- Good presenting skill gained through my PhD studies

### Job-related skills

● **Job-related skills**

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- Problem-solving, ability to work under pressure, ability to plan and organize work and experience gained through my occupation as Software Developer.