

ALEX COSTEA

SOFTWARE DEVELOPMENT
&
DATA ANALYSIS

PROFILE

I am a graduate from the prestigious University of Amsterdam looking to combine my multifaceted skillset in an engaging workplace environment. I am trained in computer science and programming as well as sociological research and data analysis. I am looking to gain further experience in the professional world that can further enhance my interdisciplinary knowledge.

ADDRESS

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CONTACT

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WEBPAGE

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SKILLS

PYTHON
ADVANCED

KOTLIN
ADVANCED

JAVA
ADVANCED

C++
INTERMEDIATE

C#
INTERMEDIATE

SPSS
INTERMEDIATE

STATISTICAL ANALYSIS
SOCIOLOGICAL RESEARCH
ENGLISH LANGUAGE
FLUENT

ROMANIAN LANGUAGE
NATIVE

WINDOWS/LINUX

SOCIALS

GITHUB

github.com/Alex-Costea

LINKEDIN

linkedin.com/in/alexcostea2520

STACK OVERFLOW

stackoverflow.com/users/11037997

EDUCATION

- Bachelors Degree - University of Amsterdam** | 2019 - 2022
Major in sociology with a minor in European Politics. Bachelor's thesis in scraping and quantitative analysis of data using Python.
- Bacalaureat - Colegiul National "I.L. Caragiale"** | 2013 - 2017
Profile: Mathematics — Computer Science
Scores: Mathematics 8.45, Computer Science 9.25
- Training - Cygnus Computer** | 2010 - 2016
Initial training in C++ as to successfully compete in local and national computer science competitions, reaching the National Olympiad two times.

WORK EXPERIENCE & PERSONAL PROJECTS

- 2020** **Greatest Hits!** (Simulation)
Simulation of music charts using a mathematical model. Written in Java.
- 2019** **Promo** (Programming Language)
Simple programming language including a complex compiler that can handle big numbers and process commands quickly. Written in Kotlin.
- 2019** **Swipr** (Android App)
Video game for mobile devices inspired by Minesweeper. Written in Kotlin.
- 2018** **CEREFREA Villa Noël**, București
Internship, Web crawling using Python and sociological analysis of data.