

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

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

2020

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 Noél, București

Internship, Web crawling using Python and sociological analysis of data.

SOCIALS

GITHUB

github.com/Alex-Costea

LINKEDIN

linkedin.com/in/alexcostea2520

STACK OVERFLOW

stackoverflow.com/users/11037997