ALEX COSTEA

SOFTWARE DEVELOPMENT & DATA ANALYSIS

PROFILE

I am a software developer looking to enhance my skillset in an engaging workplace enviroment. I am experienced in software development and programming and graduated from the University of Amsterdam where I acquired quantitative analysis skills. I am looking to gain further experience that can advance my interdisciplinary knowledge.

ADDRESS
Bulevardul Apicultorilor 38
București 013853
România

CONTACT
+40 749 113 920

E-MAIL
alex@costea.in

WEBPAGE
alex.costea.in

SKILLS

JAVA
KOTLIN
PYTHON
C#
C++
SPSS
JAVASCRIPT
HTML/CSS
QUANTITATIVE RESEARCH
DATA ANALYSIS
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

PROFESSIONAL EXPERIENCE

2022 **Development Associate Consultant @ SAP** - București
· Developed projects for client companies using the Java programming language

2018 **Intern @ CEREFREA Villa Noël** - București
· Crawled the web and scraped online articles using Python
· Performed data analysis of the collected text using the NLTK package in Python

PERSONAL PROJECTS

2020 2022 **Greatest Hits!** (Simulation)
· Simulated music charts inspired by the Billboard Hot 100 using a mathematical model in Java

2019 2020 **Promo** (Programming Language and Interpreter)
· Created a simple, Turing-complete esoteric programming language with 8 commands
· Developed a complex interpreter which algorithmically optimizes and processes Promo code in Kotlin/JS

2019 **Swipr** (Android App)
· Developed a video game for mobile devies inspired by Minesweeper using Kotlin and the Android SDK

EDUCATION

2019 2022 **University of Amsterdam** - Bachelor's Degree
· Major in Sociology with a minor in European Politics
· Wrote the Bachelor's thesis on the correlation between centrality methods and social influence
· Collected Twitter data using the Twitter REST API and the Tweepy library in Python
· Created a graph data structure based on collected data using the NetworkX library
· Statistical Analysis of the graph structure using SPSS