Alex Prezioso

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https://www.youtube.com/@alexprezioso | https://leetcode.com/alex-prezioso/

PROFESSIONAL SUMMARY

Software engineer with 6+ years of experience, specializing in JVM languages and cloud computing. Founded two startups generating more than 500 clients. Degrees in economics and computer engineering. Looking for a company that has a huge impact on the world. Strong fundamentals in algorithms and system design on distributed systems.

WORK EXPERIENCE

SecureFlag Ltd - Senior Software Engineer   **12 2022 - now**
- Arranged and actuated reducing of technological debt through infrastructure modernization, boosting application security by 30% and accelerating speed by 10%. Java, AWS

Cortilia Spa - Senior Software Engineer   **04 2022 - 12 2022**
- Proposed and implemented a system that monitors more than 30,000 user behaviors per day in Cortilia e-commerce. Tracking accuracy has increased by 100%. Java, Lambda, SNS/SQS.
- Devised and produced an infrastructure to automate manual tasks (coupon generation, cancellations, refunds..) performed by back office staff. Increased output by 100% and decreased cost associated. Java, Kotlin, Postgres.

Netgroup Srl - Software Engineer   **01 2021 - 04 2022**
- Designed and released a system that enables the Ministry of Tourism to see how tourists are moving through certain regions in real-time, increasing the efficiency of museum services by 30%. Elasticsearch, Kibana, Spring.
- Performed training sessions as the only instructor, instructing students in java, data structure, algorithms, and system design. In one year was able to train and hire over 25 people.
- Built an application used by more than 200 users per day that deals with the management of cards for access to sites of interest. Collected and extracted aggregated data for statistical research. Java, Spring Boot.
- Coordinated 3 teams to facilitate the accomplishments of 3 projects simultaneously.

Gruppo S.I. - Software Engineer   **03 2017 - 01 2021**
- Architected and developed an e-commerce engine for b2b that integrates amazon shop. Multiplied product value after 1 year of development. Spring boot, angular, AWS, microservices.
- Produced an application utilized by more than 2000 people to run a global company's administrative department. The use cases covered billing, purchasing, managing suppliers, investing, and spending.
- Maintained big applications to stay up-to-date and bug-free. Tested all use cases using JUnit, JMeter, and Selenium.
- Acted as a team leader of more than 10 projects across different clients. Modernized infrastructures.

SKILLS

Programming Languages: Java (Proficient), Kotlin (Proficient), Typescript (Familiar), Python (Familiar)
Technologies: Spring - Aws - Docker - Terraform - Angular

EDUCATION

Bachelor's Degree, Computer Engineering, Mercatorum University   **06 2023**
Thesis: Design and Implementation of a Distributed System for Distributed Computing using Java and Apache Spark

Bachelor's Degree, Economics, University of Teramo   **02 2019**
Thesis: Emerging Elements of Corporate Communication: Neuro-Linguistic Programming and Social Media

PROJECTS

DevUp - https://devup.info   **12 2022**
- Co-founded a startup born to raise developer skills with around 150 members after one month of creation
- Acted as a mentor and content creator. Helped more than 10 people to find dreams job