



FERNANDO RUBIO

Software developer



Prague - Czech Republic



nando.rrb.00@gmail.com



+420 608 XXX XXX

SOCIAL



@nandorrb



fernando-rubio

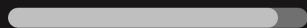
PROFILE

I am a software engineer with experience at leading Czech companies such as Skoda Auto, European Code Factory, and Greencode, I have experience in programming languages including C, C++, C#, Python, Java, and Kotlin. However my favourite languages are Kotlin, Java and Python.

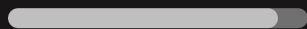
SKILLS

Programming
Languages

Kotlin



Java



EXPERIENCE

Kotlin Software Engineer

European Code Factory s.r.o. - Prague

August 2020 - July 2023 (3 years)

CABS PROJECT:

As an external worker for Greencode, a branch of Skoda Auto, I work with EuropeanCodeFactory sro on the CABS project. The project involves developing an application called MySkodaDeliver that delivers packages to different vehicles. In this role, I utilize a variety of programming languages including Kotlin, TypeScript, and Python3. I also work with several technologies such as Springboot, CloudFoundry, Kibana, Docker, MySQL, Amazon AWS, GitHub, Jira, Concourse Pipeline, MEGA, ArgoCD, and Kubernetes. Overall, my work involves collaborating with a team of developers to deliver high-quality software solutions that meet Skoda Auto's business needs.

IBM PROJECT:

As part of a project for IBM, I was involved in developing a system called Ciselnik or Catalogue, which catered to the Czech government's needs. The primary objective of the system was to create catalogues with custom tables in a DB2 database using Springboot framework. Throughout the project, we utilized various technologies, including IBM WebSphere Liberty, SpringSearch library, and H2 database for testing purposes. One of the significant features of the system was its ability to create tables dynamically, ensuring protection against SQL script injection and facilitating the generation of history tables, sequences, and table cloning functionalities. To ensure efficient and well-documented APIs, we employed Swagger to generate API definitions, creating interfaces that could be easily inherited by application controllers. The entire application was built using Java.

CERTIFICATES

- 2024
Data Structures and Algorithms: Deep dive using Java

EDUCATION

Master in Machines and Equipment Design

Technical University of Liberec - Czech Republic

2018 - 2020

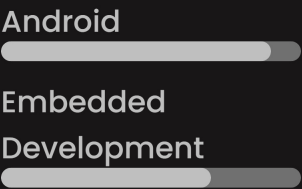
Mechatronics Engineering

National University of Engineering - Peru

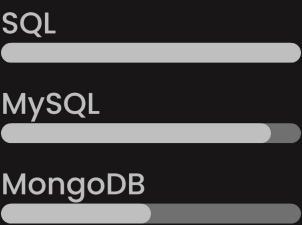
2010 - 2015



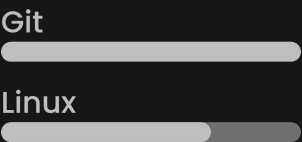
Mobile & Embedded Development



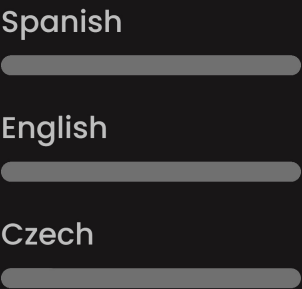
Databases



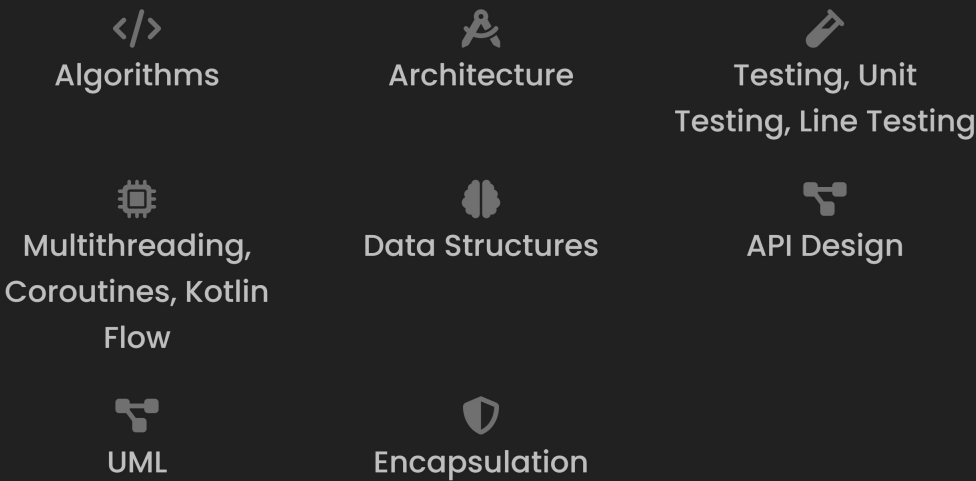
Tools & Technologies



LANGUAGES



PROGRAMMING SKILLS



BOOKS I RECOMMEND TO READ

Algorithms Part I.
Author: Sedgewick, Robert and Wayne, Kevin
Year: 2014
Publisher: Addison Wesley
ISBN: 9780133799101

Design patterns explained: a new perspective on object-oriented design
Author: Shalloway, Alan and Trott, James
Year: 2002
Publisher: Addison-Wesley
ISBN: 9780201715941

INTERESTS

