

## COMPUTER SCIENTIST (Web & Mobile «Android – IOS» Applications Developer)

### Tools

#### ❖ Development

- Pascal, C/C++, Matlab, Prolog, DOS Shell, Shell Linux;
- Java, Java EE;
- Kotlin;
- Web Services (JAX-WS, REST);
- JSP, XML, JSON XSL, HTML, CSS, JavaScript (Ajax, Bootstrap 4);
- SQL;
- Dart;
- Python (PySpark);

#### ❖ Others (Editors, libraries, compilers, ...)

- Argo UML, UMLDesigner;
- Win'Design;
- Eclipse, Android Studio, NetBeans, VS Code;
- Turbo Pascal;
- DevCpp, CodeBlocs, QT 4;
- Maven;
- Git;
- SDL library;
- Open GL;
- Docker;
- Jupiter Notebook;

#### ❖ Middlewares

- Tomcat;
- JBoss;
- Glassfish;

#### ❖ Methodology & Formalism

- UML;
- MERISE;

#### ❖ Database

- Oracle, MySQL, SQL Server 2005;
- MongoDB;

#### ❖ Framework / APIs

- Spring Boot;
- Hibernate;
- Java Server Face;
- Flutter;
- Node JS;

### Skills

- ❖ Knowledge of the concepts of studies and analysis of projects in the field of computer science;
- ❖ Knowledge of the concepts of design, modeling and architecture of projects (in Information System and Decision-Making Information Systems) in the field of computer science;
- ❖ Application development on web and Mobile platform (Android with Java and Kotlin, Android and IOS with flutter);
- ❖ Knowledge in the implementation of E.R.P. (Enterprise Resource Planning) in an organization;
- ❖ Creation and management (Administration) of relational databases (MySQL, PostgreSQL);
- ❖ Knowledge in advanced algorithmics.

## Academic Training

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2020/2022	Master in Software Engineering	Tomsk State University of Control Systems and Radioelectronics
2016	Bachelor of Computer Science (Information System and Software Engineering)	University of Yaounde 1

## Internship in a Company

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2014 (06 months)	Essos Hospital Center (C.H.E.), in the computer maintenance office of the hospital
	<ul style="list-style-type: none"><li>❖ The tasks performed : Study of the hospital information system, for the development of a hospital management application;</li></ul>

## Professional experience

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2017 – 2018 (10 months)	National Social Insurance Fund (N.S.I.F.), Center of the city of Buea
	<ul style="list-style-type: none"><li>❖ Service: General Administration of the Social Insurance Center of the city of Buea, Mile 17;</li><li>❖ Position : Archivist;</li><li>❖ Tasks performed :<ul style="list-style-type: none"><li>○ Classification of the social benefits files of insured persons supported by the National Social Insurance Fund of CAMEROON, in ascending order of their insured number;</li><li>○ Classification of all documents on the registration of enterprises, the identification of their employed personnel and the payment of their social contributions;</li></ul></li></ul>

## Other professional experience

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2016 – 2017 (01 year)	National Social Insurance Fund (N.S.I.F.)
	<ul style="list-style-type: none"><li>❖ Service : Studies and development;</li><li>❖ Position : Developer;</li><li>❖ Tasks performed :<ul style="list-style-type: none"><li>○ Analysis, design, modeling and implementation of the database synchronization application;</li><li>○ Analysis, design, modeling and implementation of the application for Automatic Production of a Certificate of Non-Use of Salaried Personnel (C.N.U.S.P.);</li></ul></li></ul>

## Project links

Навигатор Новозыбкова	<a href="https://github.com/malko1278/novozapp">https://github.com/malko1278/novozapp</a>
Выгода	<a href="https://github.com/malko1278/vygoda">https://github.com/malko1278/vygoda</a>
Курьера	<a href="https://github.com/malko1278/e-coursier">https://github.com/malko1278/e-coursier</a> <a href="https://github.com/malko1278/e-coursier-api">https://github.com/malko1278/e-coursier-api</a>
City Weather App	<a href="https://github.com/malko1278/city-weather-app">https://github.com/malko1278/city-weather-app</a>
GPS Location	<a href="https://github.com/malko1278/gps-location">https://github.com/malko1278/gps-location</a>
Кофе С Молоком	<a href="https://github.com/malko1278/coffee-milk">https://github.com/malko1278/coffee-milk</a>
Sign In – Sign Up	<a href="https://github.com/malko1278/signin-signup">https://github.com/malko1278/signin-signup</a> <a href="https://github.com/malko1278/signin-signup-api">https://github.com/malko1278/signin-signup-api</a>

## Various

- ❖ Hobbies :
  - Music, TV Series, Radio and Television news, Scientific documentaries and others...
  - Fashion design;
  - Chess, Game of Checkers, Ludo;
- ❖ Holder of a Category B driver's license;
- ❖ Language :
  - French - Higher level;
  - English - Intermediate level;
  - Russian - Intermediate level;