**Nick Baru**

Developer

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I am **a developer with 11 years of experience in the field** who can think “out of the box”.  Have excellent coding skills, as well as an ability to learn new technologies, a will to improve the quality of my work over time. Deep knowledge in Java with database analysis. Knowledge in Javascript with frameworks. I possess knowledge in Statistics, Data Analysis and Algorithms, combined with strong mathematical skills. Strong in design and integration problem-solving skills. Quick learner. Strong written and verbal communications skills. Looking for new challenges in Machine Learning/AI environment



**Technology Summary**:

* **11 years** of programming experience
* **Programming language**: JAVA, JavaScript, MatLab
* **Frameworks/Libraries**: Spring, Spring Boot, Hibernate, Angular, AngularJs
* **Web-services**: REST, SOAP
* **DataBases**: MySQL, MongoDB
* **Architecture:** MVC, microservices
* **Search:** Solr
* **Knowledge in :** Apache Spark, Camel, NodeJs, Swift3, C#, Android**,** TypeScript**.**

**Experience:**

2017 – current, **NGSoft,** Back-End Developer

Participate in developing back-end server for several online supermarket sites using SAP Hybris Platform. Customization and personalization.

**Tools and Technologies:** Java 8 (Spring, Spring Security, REST, SOAP), Solr

2016 – 2017, **Inetex LTD,** Full-stack developer

Participate in developing back-end server and web application for several small web development projects

**Tools and Technologies**: Java 8 (Spring, Hibernate, Spring Data, Spring Security, REST), Web (HTML5, CSS), JavaScript (jQuery, AngularJs), MongoDB, MySQL

2008 – 2016, **Institute of Radio Astronomy** **National Academy of Sciences of Ukraine**, Research Engineer

Development and implementation of signal and image processing methods for the processing of real-time and large scales magnetometric data. Statistical and dynamic analysis of large data sets. Development of computer vision algorithms for the extraction of useful info from radar images. Data mining. Processed comparing analysis of experimental data with different parameters of the nature. Design and development of methods and algorithms used for identifying various types of anomalies in massive experimental data sets

**Tools and Technologies**: MatLab

**Education:**

2003-2008, Kharkiv National University, Kharkiv, Ukraine

**Master of Science in theoretical physics**

Main courses: Statistics, Probability theory, Quantum Mechanics, Thermodynamics, The Theory of Gravitation, Quantum Field Theory

2016, Tel-Ran, Rehovot, Israel

Special program for adaptation of software developers accordingly with Israel IT technologies by Israel Experience.

**Languages:**

Hebrew, English, Russian, Ukrainian

References are available upon request