

## **Mr Nikita Baranov ([baranov.tech](http://baranov.tech))**

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### **Objective**

My passion is to work in a team on creation of truly smart (AI based) software systems.

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### **Ericsson, Montreal**

**06.2017 – Now**

#### **➤ Back End Java Developer**

Developing **RESTful Micro-services** on **Java 8 (Spring Boot, Spring Data, Gradle)** and **Mongo BD** for an internal web-based management system.

### **Education**

- **Master of Engineering, Software Engineering** **09.2016 – 09.2018**  
Concordia University, Montreal QC, Canada (CGPA: 3.70)

#### Personal study projects:

- Character recognition web-service
  - Back-end: **Java Spring Boot, Java Spring Data, Mongo DB, REST API**
  - Front-end: **Bootstrap 4, Angular 4, TypeScript, REST**
  - Machine Learning Model: **Python, MNIST, Tensorflow**
  - Deployment: **Docker, Kubernetes**
  - **Google Cloud: Container Engine, Machine Learning Engine**
- Clients clustering and sales recommendation system
  - **Hadoop, Java, Spark, Python, PySpark**. Total data size: 1,5 GB

#### Group study projects:

- Reactive asynchronous non-blocking web application - “TweetAnalytics”
  - Back-end: **Java 8, Play Framework, JUnit, Mockito**
  - Front-end: **Bootstrap 4, JavaScript**
  - Actor-based programming: **Akka**
  - API: **Tweeter API**
  - Deployment: **Docker, Kubernetes**
- GitHub activities aggregator - “TA Watchtower”
  - **HTML, JavaScript, GitHub API, Travis-CI, Agile**

- **Deep Learning Specialization** **2018 – Now**  
Coursera. DeepLearning.AI, Certificate ([38CFSRVP8BD9](https://www.coursera.org/verify/38CFSRVP8BD9))
  - **Neural Networks and Deep Learning** ([FR52XXNXE5X3](https://www.coursera.org/verify/FR52XXNXE5X3))
  - **Improving Deep Neural Networks** ([A4ZGLJLRD596](https://www.coursera.org/verify/A4ZGLJLRD596))
  - **Structuring Machine Learning Projects** ([LWCZSX6ZNR6P](https://www.coursera.org/verify/LWCZSX6ZNR6P))
  - **Convolutional Neural Networks** ([6FDVEEKFBYVT](https://www.coursera.org/verify/6FDVEEKFBYVT))
  - **Sequence Models** ([BFDXGW8MMEQE](https://www.coursera.org/verify/BFDXGW8MMEQE))
- **Certified Scrum Product Owner** **2012 – 2015**  
Scrum Alliance, Inc. Certificate (#000256274)
- **Computer and Information Systems Security/Information Assurance** **2009 – 2009**  
Certificate. Ural State University, Ekaterinburg, Russia
- **Bachelor of Computer Science, Information Systems (in Economics)** **1998 – 2004**  
Ural State University, Ekaterinburg, Russia

## Technical Skills

- Languages/Frameworks: **Java 8 (Spring Boot, Spring Data, Play Framework, JavaFX, Swing), Python, JavaScript, JSON, REST**
  - DB: **Mongo DB, SQL, MySQL**
  - IDE/Tools: **IntelliJ IDEA, Git, Gerrit, JUnit, Mockito, Power Mockito, Gradle**
  - Big-Data: **Keras, Tensorflow, Hadoop, Spark, PySpark, Pig**
  - Deployment: **Docker, Kubernetes**
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## Soft skills

- Critical thinking and problem solving
- Attentive to details listener and researcher
- Open-minded Team player with respect to all other opinions
- Constant learner with fast skill acquisition

## Previous Experience

### **Stephen Léopold Montréal Immobilier Inc., Montreal**

**01.2017 – Now**

#### ➤ **Java Developer and IT Consultant**

**Java development** for daily routine automatization. On-demand consultations on the matters of Information Technologies.

### **SKB Kontur, Ekaterinburg, Russia**

**06.2002 – 08.2016**

The largest SaaS developer and provider for businesses: tax reporting, document exchange, EDI, e-signature, accounting. One of the top Certification Authorities.

#### ➤ **Project Manager and Agile Product Owner**

**09.2006 – 08.2016**

- [ca.skbkontur.ru](http://ca.skbkontur.ru) - Lead development and rolling out of the product line from scratch
  - Conducted an ongoing comprehensive research of the client needs
  - Created and maintain products backlog with prioritisation
  - Work with stakeholders to ensure satisfaction with the scope, quality and prioritization
- [crypto.kontur.ru](http://crypto.kontur.ru) - Leading the development and rolling out of the brand-new web-service for use of electronic signature
- Planned a long-term and a short-term development roadmap (design, marketing, PR, advertising, sales, technical support etc.)
- Spoke at conferences (Russia, Poland, the USA)

#### ➤ **Developer, Tester and Technical Support Specialist**

**06.2002 – 09.2006**

- Developed a WEB system (ASP.Net, C++, C#, JavaScript, SQL)
  - Tested the product manually and automatically (self-made tools)
  - Supported users by phone and email
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## Languages

- Russian – native
  - English – advanced
  - French – beginner (FRAN 211 course at Concordia University)
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## Hobbies

Self-education, reading, information technology, mobile technology, snowboarding, camping.