# АКАДЕМИЧЕСКИЕ ПРОГРАММЫ ИТ-ВЕНДОРОВ

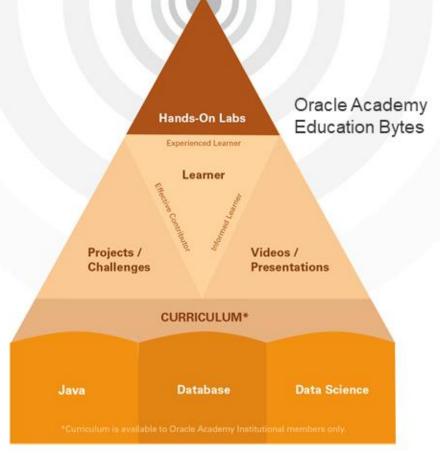




Владимир Соловьев

# ТРАДИЦИОННЫЕ АКАДЕМИЧЕСКИЕ ИНИЦИАТИВЫ







### **IBM Academic Initiative**

Building skills for a Smarter Planet





### IBM Cloud

Cloud skills are required for virtually any career in today's global marketplace. Get hands-on access to the industry's most open standards-based cloud platforms and technologies. Cloud skills are required for virtually any career in today's global marketplace.



#### Data Science

IBM's complete portfolio of analytics solutions enables students to engage with data to answer the toughest business questions, uncover patterns, and pursue breakthrough ideas.



#### Blockchain

Blockchain has emerged as disruptive way to conduct transactions within trusted networks. As companies in many industries are looking to start and join networks, demand for blockchain skills has far exceeded supply.



### Quantum

Discover the IBM Quantum Experience and our connections that enable you to access tools, simulators, and systems to explore, experiment, and develop Quantum computing skills.

Learn more →



#### IBM Watson

IBM Watson is a technology platform that uses natural language processing and machine learning to reveal insights from large amounts of unstructured data. Watson can extract key information from documents, reveal insights and patterns in data, and more.



Learn more →

#### IBM Security

In today's world, there are serious security threats that must be addressed head-on. IBM Security delivers an advanced system of protection with analytics to help you monitor your data.



### IBM Z

Learn more →

To compete, enterprises need to be trusted. To be trusted, you need the best possible security and resiliency. IBM Z offers pervasive encryption with millisecond response times and is designed for DevOps innovation, a stronger cloud, real-time insights and secure blockchain transaction.



#### Power Systems

Learn more →

Power Systems are used in today's marketplace across all industries, providing companies with a single, energy-efficient, and easy way to deploy a platform for AIX, IBM i, and Linux. Power server architecture analyzes big data for patterns to give you new insights.

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Learn more ->

Learn more -

Learn more -

### Welcome to Imagine Academy, Владимир Игоревич!

Productivity Path

Computer Science Path

Data Science Path

IT Infrastructure Path

### Data Science Path

Microsoft is invested in improving data science awareness and skills. We offer curriculum to expose students to the field of data science, beginning with building basic skills in data analysis using Excel and database fundamentals, then moving on to more intermediate and advanced concepts and applied skills such as working with non-relational data, data visualization, and finally exploring data science and machine learning. Imagine Academy's Data Science learning path is a great runway for students wishing to go on to pursue more advanced levels of study and professional certification.

9	Excel	+
þ	Database Fundamentals	+
þ	Introduction to Data Science	+
þ	Working with Non-Relational Data	+
þ	Using Data in Software Applications	+
þ	Analyzing and Visualizing Data with Excel	+
9	Data Science and Machine Learning Essentials	+

https://imagineacademy.microsoft.com/

# Возможность, которая бывает раз в жизни

За 20 лет Сетевая академия Cisco изменила жизнь более 10 миллионов студентов из 180 стран. Они получили отличное образование и техническую подготовку, перед ними открылись новые карьерные перспективы.

Meet Soso

. I I I I Networking

CISCO Academy









Internet of Things



Programming



Security



OS & IT



Packet Tracer





### **SAMSUNG ARTIK 710**

Для IoT Академии Samsung изготовлена специальная учебная отладочная плата на базе мощного одноплатного компьютера Samsung Artik 710.

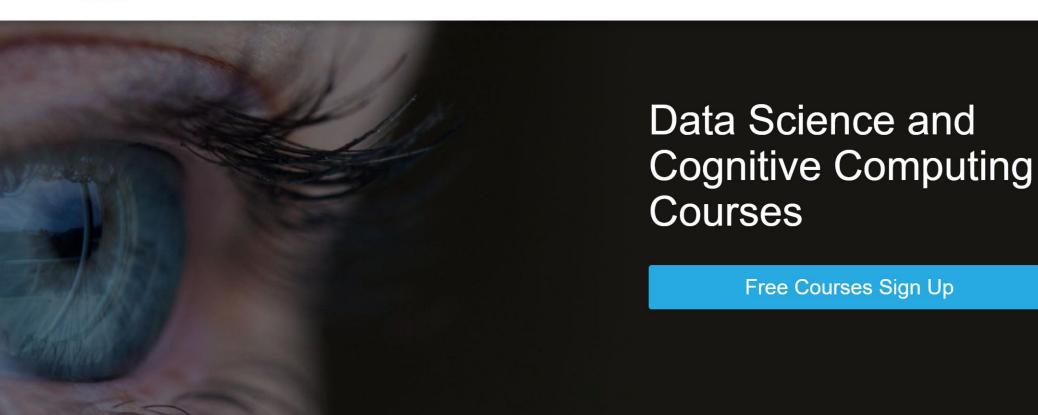
Плата оснащена приёмопередатчиками LoRa и 6LoWPAN, которые представляют собой специализированные технологии связи, используемые в Интернете вещей.



### Huawei Authorized Information and Network Academy (HAINA)

refers to an academy that is authorized by Huawei to deliver Huawei training programs or curriculums to its students. Becoming a HAINA help academy enrich its learning programs with latest industry trends, and help students develop competitive skills for later on professional career.

# MOOC



### Blockchain for Developers



■ Badges: 2 ■ Courses: 3

Take this series of courses to go from blockchain basics to developing IoT supply chain applications for blockchain business networks.



### Lightbend Reactive Architecture: Advanced

Distributed systems built on Reactive Microservices introduce new challenges and require new tools to meet those challenges. The Lightbend Reactive Architecture: Advanced learning path teaches managers, developers, and architects new techniques to help cope with the realities of distributed architectures. You will learn how the Lightbend Reactive Platform can be used to build the distributed systems of tomorrow.



### Containers, microservices, Kubernetes, and Istio on the Cloud

■ Badges: 3 ■ Courses: 3

After completing this learning path, you'll understand 12factor apps and how microservices are managed with the IBM Cloud Kubernetes Service and Istio. You'll get handson experience working with containers, Kubernetes, and how to deploy containerized apps. You'll learn how to deploy microservices in a cluster and how to connect, manage, and secure those microservices.



### Lightbend Reactive Architecture: Foundations

Designing cloud-native systems and microservices requires architects and teams to think differently. The Lightbend Reactive Architecture learning path teaches development managers, architects, and software developers - how to think about Reactive Systems from design through to production.



### Applied Data Science with **Python**

■ Badges: 2 ■ Courses: 3

Learn how to code in Python for data science, then analyze and visualize data with Python with packages like scikit-learn, matplotlib and bokeh. This is an actionpacked learning path for data science enthusiasts and aspiring data scientists who want to learn data science hands-on with Python.



### Deep Learning

■ Badges: 1 ■ Courses: 3

Through our guided lectures and labs, you'll first learn Neural Networks, and an overview of Deep Learning, then get hands-on experience using TensorFlow library to apply deep learning on different data types to solve real world problems.

## https://cognitiveclass.ai/learn



## Microsoft Professional Program is retiring

Three years ago, we launched the Microsoft Professional Program with one mission: to help you build the technical skills you need to succeed in emerging jobs. Since that time, the importance of technical skills and industry recognized certifications has grown. That's why we've decided to evolve our approach into a program where you can work toward a technical certification.

As we retire MPP, Microsoft Learn becomes your destination for building the skills you need to be successful.

Enrollment for MPP tracks closed on 9/15/2019. If you were already enrolled, you will have access to your MPP dashboard until 12/31/2019.

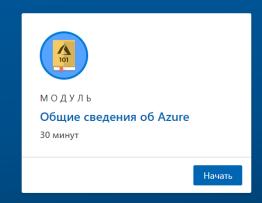
## https://academy.microsoft.com/

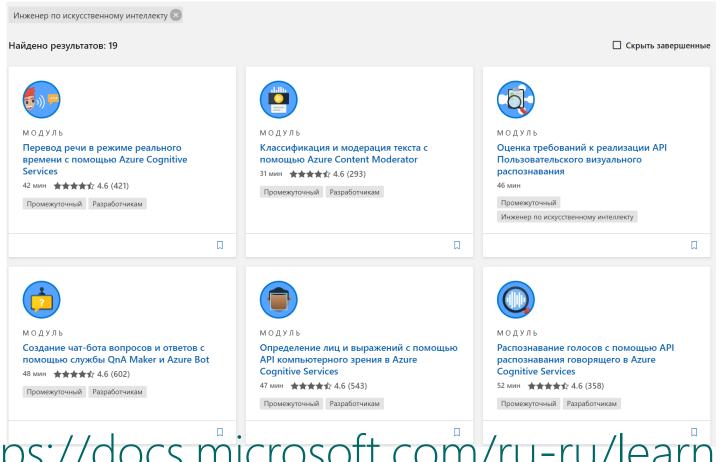
### ВАС ПРИВЕТСТВУЕТ

### Microsoft Learn

Новый подход к обучению

Навыки, требуемые для продвижения вашей карьеры и достижения успеха, не так просто получить. Мы предлагаем новый подход к практическому обучению, благодаря которому вы сможете быстро достичь своих целей. Зарабатывайте баллы, переходите на новые уровни и добивайтесь более высоких результатов





https://docs.microsoft.com/ru-ru/learn/



Департамент анализа данных, принятия решений и финансовых технологий Финуниверситета



Нам интересно работать!