



# Bucheli Andres

Male, 44 years, born on 17 December 1977

+7 (960) 1847870 — Full Name: **(Andrés Fernando Regalado Bucheli)**

[radio\\_seattle@hotmail.com](mailto:radio_seattle@hotmail.com) — preferred means of communication

ICQ: @ARBUCHELI

Skype: radio\_seattle

LinkedIn: <https://www.linkedin.com/in/andresregaladobucheli/>

Another site: <https://bucheli-web-personal-portfolio-website.netlify.app/index.html>

<https://github.com/ARBUCHELI>

Reside in: Nizhny Novgorod, metro station Gorkovskaya

Work permit at: Russia

Ready to relocate: Moscow, Israel, Colombia, Saint Petersburg, USA, Canada, ready for business trips

## Desired position

### Front-End Web Developer

Specializations:

- Development team leader
- Teacher, educator
- Programmer, developer

Employment: project work, work placement, part time, full time

Work schedule: rotation-based work, remote working, flexible schedule, full day, shift schedule

travel time to work: any

## Work experience —18 years 5 months

March 2022 — till  
now  
5 months

### Vonavis

Nizhny Novgorod, [vonavis.com/](http://vonavis.com/)

IT, System Integration, Internet

- Software Development

### React Developer

- Front End Web Development.
- React Developer.

July 2021 — till  
now  
1 year 1 month

### Upwork

Nizhny Novgorod, [www.upwork.com/](http://www.upwork.com/)

IT, System Integration, Internet

- Internet Company (Search Engines, Payment Systems, Social Networks, Information and Educational, Entertainment Resources, Website Promotion etc.)
- Software Development

## Front-End/ Back-End/ Full Stack Web Developer

- Design and Development of web apps, web platforms and websites for different types of business, institutions and clients.

More information:

- Project Sample.
- Skills.
- Certificates.
- Diplomas/Formal Education (Electronic Engineering, Telecommunications, Finances).

<https://bucheli-web-personal-portfolio-website.netlify.app/index.html>

December 2014 —  
till now  
7 years 8 months

## Bücheli Web Development (Freelance)

Nizhny Novgorod, [bucheli-web-development-code-foundations-beautiful-header.netlify.app/](https://bucheli-web-development-code-foundations-beautiful-header.netlify.app/)

IT, System Integration, Internet

- Software Development

## Full-Stack Web Developer

- Design, and Development of web apps, web platforms and websites for all types of business, institutions and clients.

<https://coderwarriors.wordpress.com/about/>

March 2022 —  
April 2022  
2 months

## UpStack

[upstack.co/](https://upstack.co/)

## Frontend Developer

- Front-End Development.
- Collaboration in the development of the company's corporate platform.

March 2021 —  
December 2021  
10 months

## SUSE

Nizhny Novgorod, [www.udacity.com/scholarships/suse-cloud-native-foundations-scholarship](https://www.udacity.com/scholarships/suse-cloud-native-foundations-scholarship)

IT, System Integration, Internet

- Internet Service Provider
- Internet Company (Search Engines, Payment Systems, Social Networks, Information and Educational, Entertainment Resources, Website Promotion etc.)
- Software Development
- System Integration, Technological and Business Processes Automation, IT Consulting

## Cloud Practitioner - Consultant - Professional Advisor (Participant of the first phase of the SUSE Scholarship - Global Competition 2021)

- Working on the development of native cloud architecture projects with remote teams located in different countries.
- Structuring, packaging, releasing, migrating, and refactoring microservice capabilities of applications, using technologies such as Kubernetes, Docker, DockerHub, GitHub Actions, ArgoCD, Prometheus, Jaeger, Grafana, Docker-bench, Kube-bench, Trivy and Grype.

December 2020 —  
November 2021  
1 year

## Bertelsmann-Microsoft

Nizhny Novgorod, [www.udacity.com/bertelsmann-tech-scholarships](http://www.udacity.com/bertelsmann-tech-scholarships)

IT, System Integration, Internet

- Internet Service Provider
- Internet Company (Search Engines, Payment Systems, Social Networks, Information and Educational, Entertainment Resources, Website Promotion etc.)
- Software Development
- System Integration, Technological and Business Processes Automation, IT Consulting

### Cloud Developer with Microsoft Azure - Consultant - Professional Advisor (Participant of the first phase of the Bertelsmann Scholarship - Global Competition 2020)

- Working on the development of projects in the cloud with remote teams located in different countries.
- Implementation of serverless microservice back-end architectures in Python using Azure cloud serverless offerings, MongoDB database, and CosmosDB.
- Migration of applications to Azure.

June 2020 —  
February 2021  
9 months

## Nutanix

Nizhny Novgorod, [www.udacity.com/scholarships/nutanix-hybrid-cloud-scholarship-program](http://www.udacity.com/scholarships/nutanix-hybrid-cloud-scholarship-program)

IT, System Integration, Internet

- Internet Service Provider
- Internet Company (Search Engines, Payment Systems, Social Networks, Information and Educational, Entertainment Resources, Website Promotion etc.)
- Software Development
- System Integration, Technological and Business Processes Automation, IT Consulting

### Hybrid Cloud Engineer (Winner of the NUTANIX Hybrid Cloud Scholarship - Global Competition 2020)

<https://www.udacity.com/scholarships/nutanix-hybrid-cloud-scholarship-program>

- Creation and deployment of hybrid cloud applications in collaboration with a worldwide community of professionals.
- Hyperconverged Infrastructure (HCI). Role of a hybrid cloud engineer using HCI using Nutanix's Prism web console to configure the different components of a private cloud cluster.
- Security tasks and management of virtual machines, including data protection, risk calculation and creating backups.
- Deployment and management of private cloud workloads using best practices and industry standards.
- Using of tools and features that Nutanix provides to eliminate the process of manually operating infrastructure while extending up the stack to incorporate applications and maintenance operations.
- Project Sample:  
<https://github.com/ARBUCHELI/PROJECT-PRIVATE-CLOUD-WEB-APPLICATION-INFRASTRUCTURE>

<https://github.com/ARBUCHELI/PROJECT-PRIVATE-CLOUD-SAAS-THREE-TIER-WEB-APPLICATION>  
<https://github.com/ARBUCHELI/PROJECT-HYBRID-CLOUD-SAAS-THREE-TIER-WEB-APPLICATION>

May 2016 —  
December 2020  
4 years 8 months

## CINAR SISTEMAS

Colombia, [www.cinarsistemas.edu.co/](http://www.cinarsistemas.edu.co/)

Educational Institutions

- Higher Education Institution, Secondary Specialized College, College, Vocational School

### Technology Advisor, Instructor (Remote Job)

- Providing consultative support on enterprise-wide information technology-based systems.
- Web development.
- Search for cooperation projects with world-class educational institutions (Harvard CS50x Project 2021).
- Planning, designing, and studying infrastructure, implementation, and use of information technologies and information management systems and processes.
- Responsible for providing technical training in different areas such as Computer Networks, Computer Maintenance, Operative Systems, Servers, Databases, Telecommunications, Mobile Communications, and design of Android Mobile Apps.
- Creation and designing of cooperative educational programs with international institutions.

December 2019 —  
July 2020  
8 months

## Intel - Udacity

Nizhny Novgorod, [www.udacity.com/scholarships/intel-edge-ai-scholarship](http://www.udacity.com/scholarships/intel-edge-ai-scholarship)

IT, System Integration, Internet

- Software Development

### IoT developer (Winner of the INTEL Edge AI for IoT Developers Scholarship Program - Global Competition 2019)

<https://www.udacity.com/scholarships/intel-edge-ai-scholarship>

- Creation and deployment of Computer Vision and Artificial Intelligence applications in collaboration with a worldwide community of professionals.
- Convert pre-trained models into the framework agnostic intermediate representation with the Model Optimizer, and perform efficient inference on deep learning models through the hardware-agnostic Inference Engine.
- Deploy an app on the edge, including sending information through MQTT, and analyze model performance and use cases
- Choosing the right hardware. Identify key hardware specifications of various hardware types (CPU, VPU, FPGA, and Integrated GPU). Utilize the Intel® DevCloud for the Edge to test model performance and deploy power-efficient deep neural network inference on the various hardware types.
- Optimize model and application code to reduce inference time when running the model at the

edge.

- Use the DL Workbench to optimize the model and benchmark the performance of the model. Use a VTune amplifier to find and fix hotspots in the application code.

- Package the application code and data so that it can be easily deployed to multiple devices.

- Project Sample:

<https://www.youtube.com/watch?v=qy7uZli2U3w>

<https://github.com/ARBUHELI/COMPUTER-POINTER-CONTROLLER>

<https://github.com/ARBUHELI/SMART-QUEUEING-SYSTEM>

<https://github.com/ARBUHELI/DEPLOY-A-PEOPLE-COUNTER-APP-AT-THE-EDGE>

April 2015 —  
December 2015  
9 months

## FUNDACOM

Colombia

Educational Institutions

- Research, Scientific, Academic Activity

### Project manager

- Installation of training equipment, multimedia equipment, and simulation software, intended to transform the existing classrooms located in schools in rural areas, into a computer science learning environment.

- Leading the technical team responsible for the installation of the equipment.

- Coordination of budgets and purchases of the equipment with local and international supplier companies.

May 2014 —  
February 2015  
10 months

## HUAWEI TECHNOLOGIES

Colombia, [www.huawei.com/en/?ic\\_medium=direct&ic\\_source=surlent](http://www.huawei.com/en/?ic_medium=direct&ic_source=surlent)

IT, System Integration, Internet

- System Integration, Technological and Business Processes Automation, IT Consulting  
Telecommunications, Communications
- Fiber Optic Communications
- Fixed Communications
- Mobile Communications

### Fixed Access Network Trainer

- Providing technical training on 4G Mobile Technologies, and GPON (Gigabit Passive Optical Networks) to teams of engineers from telecommunications, and Internet Service Provider companies in Colombia, and other companies that use Huawei Technologies in Latin America.

- Providing technical training to Huawei's staff from different areas (support, first line, second line, commercial area).

January 2012 —  
January 2014  
2 years 1 month

## FUNDACIÓN ANDINA

Colombia

Public Activity, Political Parties, Volunteering, Non-Profit Organizations

- Professional, Entrepreneurial Organization

### Consulting Engineer

- Installation and maintenance of communication networks (LAN), maintenance of computer equipment, technical advice on the purchase and installation of computer equipment and software, technical advice on environmental monitoring projects.
- Staff training in best practices and management of computer and electronic equipment.
- Coordination of multidisciplinary teams (engineers, international experts from international agencies such as Movimondo (Italy), Government of Holland, and Principality of Asturias. Communication in English to coordinate the different projects carried out in the natural park belonging to the Foundation.

January 2013 —  
August 2013  
8 months

## FUNDACIÓN BIOTOPO SELVA HÚMEDA

Colombia, [biotoporainforest.blogspot.com/](http://biotoporainforest.blogspot.com/)

Public Activity, Political Parties, Volunteering, Non-Profit Organizations

- Professional, Entrepreneurial Organization

### External consultant in monitoring streamflows project

- Coordination of the whole project, advising, and consulting. (Hydrological monitoring project using TCP-IP- ultrasonic sensors and cloud servers connected through a metropolitan area network for flood prevention.
- Budgeting, consulting, financial analysis, administration management, cost analysis, contracting suppliers, direct contact with American and European companies.
- Structuring the architecture of the network of sensors. Analysis of technologies for industrial, control and communication protocols (Modbus, BACnet), analysis of the evolution towards control via TCP / IP technologies, analysis of GSM, GPRS, UMTS, LTE technologies, for sending alarms and data readings via IP, analysis of satellite communication services, network planning and design with structured cabling system, analysis of alternative power sources (solar energy), studies of hydrology.  
<https://andina-foundation-project-bucheli-web-design.netlify.app/index.html>

July 2012 —  
December 2012  
6 months

## G4S TECHNOLOGIES COLOMBIA S.A

Colombia, [www.g4s.com/es-co](http://www.g4s.com/es-co)

Electronics, Tool Engineering, Household Appliances, Computers and Office Equipment

- Industrial, Domestic Electrical Appliances and Electronics (Manufacturing)

### Support Engineer in the building automation area (home and building automation)

- Support Engineer in the area of control and automation in the project Edificio Paralelo 108, Edificio Scotiabank project. Bogotá (Colombia).
- Configuration and advanced PLC programming, configuration of telecommunications networks, CISCO equipment configuration, sensor programming through Enterprise Building Integrator

platform, sensor programming with industrial communication protocols (BACnet, Modbus), configuration and programming of sensors, security cameras, IP protocol, automatic doors with IP protocol, IP protocol biometric devices, access cards, drafting of manuals, structured cabling, LAN networks, Ethernet technologies.

- Installation and programming of fire detectors (heat detectors and smoke detectors), automation of doors, panic buttons, lighting systems, security cameras, and panels (FPGA data acquisition and control cards), fire detection integration, by the EBI (Enterprise Building Integrator) and DVM (Digital Video Manager), equipment configuration using Honeywell software under Windows Server.

- Training of security staff in the use of the installed technology. Training technical staff on the installation of technologies.

- Installation, configuring and maintenance of servers under Windows Server 2012.

July 2012 —  
December 2012  
6 months

## FUNDACIÓN ASE (ALIANZA SOCIAL EDUCATIVA)

Colombia, [fase.org.co/](http://fase.org.co/)

Educational Institutions

- Boarding School, Orphanage

### IT Instructor

- Training elder people in the area of basic computer and use of IT tools, for six months.

- Training senior students (elderly people) in the use and handling of tools related to information and communication technologies. My students developed skills and knowledge to be able to use software packages like Office, create their own emails, access to social networks and learn the fundamentals of maintenance and configuration of computers.

July 2001 — July  
2009  
8 years 1 month

## FUNDACIÓN BIOTOPO SELVA HÚMEDA

Colombia, [biotoporainforest.blogspot.com/](http://biotoporainforest.blogspot.com/)

Public Activity, Political Parties, Volunteering, Non-Profit Organizations

- Professional, Entrepreneurial Organization

### External IT consultant and document manager

- Advising and consulting in installation, maintenance, and repair of electronic equipment (computers, servers, telephones, printers, photocopiers).

- Consulting on IT, documentation management, administration management.

- Documentation for cooperation projects with governmental organizations, translate documents to English, and get international support for different projects (ECOFONDO Corp (Holland), German Mission).

## Education

---

### Higher

2019

**Нижегородский Государственный Университет им. Н.И. Лобачевского (ННГУ)**

**Economy and Entrepreneurship, MASTER IN MANAGEMENT OF BUSINESS AND FINANCIAL INSTITUTIONS**

2015

**Universidad Santo Tomás - Bogotá (Colombia)**

**Engineering, SPECIALIST IN PROJECT MANAGEMENT OF TELECOMMUNICATIONS ENGINEERING**

2012

**Pontificia Universidad Javeriana - Bogotá**

**Electronic Engineering, ELECTRONIC ENGINEER**

## Professional development, courses

---

2022

**CODECADEMY**

**CREATE A FRONT-END APP WITH REACT SKILL PATH**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/5c9ce0b45f1de879ebcad4fd>

2022

**CODECADEMY**

**BUILD WEBSITES FOR YOUR BUSINESS SKILL PATH**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/60be9457b5b5e40021a60fc9>

2022

**CODECADEMY**

**BUILD A WEBSITE WITH HTML, CSS, AND GITHUB PAGES SKILL PATH**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/5cadfefe5f1de806e9704577>

2022

**NUTANIX**

**NUTANIX CERTIFIED ASSOCIATE**

[https://www.credly.com/badges/3786e864-9919-4b15-ab8a-c99d08a79728?source=linked\\_in\\_profile](https://www.credly.com/badges/3786e864-9919-4b15-ab8a-c99d08a79728?source=linked_in_profile)

2022

**CODECADEMY**

**BUILDING INTERACTIVE JAVASCRIPT WEBSITES**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/36ae898a1d1c8524815305b2d1d2ebab>

2022

**CODECADEMY**

**INTRODUCTION TO DEVOPS COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/735b5f3bb39d4b8bbe48ac00de0e7222>

2022

**CODECADEMY**

**LEARN NAVIGATION DESIGN COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/91cf4a1767724a02a20b1eba7eca74ea>

2022

**CODECADEMY**

**LEARN RESPONSIVE DESIGN COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/3a62023b0054dc793edc0adecd715fd7>



- 2022 **CODECADEMY**  
**CONNECTING FRONT-END TO BACK-END COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/5b4a7c00ec9175d141a8b6e611d4812a>
- 2022 **CODECADEMY**  
**LEARN EXPRESS COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/85396dd6e2e850ab34e904243aa464c6>
- 2022 **CODECADEMY**  
**LEARN REACT NATIVE COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/458aef4eef5f5130685423fc15e6493d>
- 2022 **CODECADEMY**  
**LEARN CSS COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/9a5bb1fc45b4281af1ffec93b0aaf05>
- 2022 **CODECADEMY**  
**LEARN NODE.JS COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/240305d50b925c17868f1ac7a21a3261>
- 2022 **CODECADEMY**  
**LEARN THE COMMAND LINE COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/c87ba0541f8be78bc2f4ba1128233f6f>
- 2022 **CODECADEMY**  
**LEARN BUILD TOOLS COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/abe75630eb1ba0fda976c5d1053ecd29>
- 2022 **CODECADEMY**  
**LEARN COLOR DESIGN COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/0a6884fad1dbf4afe5df084d2ec1e7c3>
- 2022 **CODECADEMY**  
**LEARN HTML COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/9eb0741e5ebef1f9f58a53bfac67d3a7>
- 2022 **CODECADEMY**  
**LEARN HANDLEBARS**  
<https://www.codecademy.com/users/ANDRES.R.BUCHELI/achievements>
- 2022 **CODECADEMY**  
**LEARN GIT & GITHUB**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/a8ab218d5950c29861635cc0bf12fd13>
- 2021 **CODECADEMY**  
**LEARN BOOTSTRAP COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/0595479d03627a8cb816b069000e4d06>

2021

## **CODECADEMY**

### **HOW TO DEBUG JAVASCRIPT ERRORS COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/3571635cd0e42654ab139dd59ceb650f>

2021

## **CODECADEMY**

### **SOFTWARE DESIGN PRINCIPLES COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/920e83367c1e1b29ef2ce88c8086a0b6>

2021

## **CODECADEMY**

### **LEARN CSS-IN-JS COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/ea3393a7494383023c17a96830b95be8>

2021

## **CODECADEMY**

### **LEARN INTERMEDIATE JAVASCRIPT COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/512386fdc7f6c934f98b01e6afa8285a>

2021

## **CODECADEMY**

### **LEARN REACT COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/af00e5032d0a68cc84879983f5d8333b>

2021

## **CODECADEMY**

### **LEARN REACT ROUTER COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/15b32ebcd95f164740d02275674fc5ee>

2021

## **CODECADEMY**

### **TECHNICAL INTERVIEW PRACTICE WITH JAVASCRIPT**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/5d21dc9e5c51390f8f49eb6f2985bab5>

2021

## **EMMERSON**

### **CERTIFICATE OF LANGUAGE ABILITY – ENGLISH SPEAKING**

<https://emmersion.ai/>

2021

## **CODECADEMY**

### **LEARN REDUX COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/7bec2ab40c4dcf741cd2ff8d50a35e2d>

2021

## **UDACITY - SUSE**

### **SUSE, CLOUD NATIVE FOUNDATIONS**

<https://www.udacity.com/course/cloud-native-fundamentals--ud064>

2021

## **UDACITY - BERTELSMANN**

### **BERTELSMANN TECHNOLOGY SCHOLARSHIP PROGRAM**

[www.udacity.com/bertelsmann-tech-scholarships](http://www.udacity.com/bertelsmann-tech-scholarships)

2021

## **CODECADEMY**

### **LEARN ASYNCHRONOUS JAVASCRIPT COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/257c50bca4561663476f2fa8f6ac410c>

2021

## **UDACITY - NUTANIX**

### **NUTANIX HYBRID CLOUD ENGINEER NANODEGREE**

<https://graduation.udacity.com/confirm/RMPKKDA6>

2021

## **CODECADEMY**

### **LEARN JAVASCRIPT COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/705dcb15de0da4dd9d9fc4f3274b430e>

2021

## **CODECADEMY**

### **LEARN THE BASICS OF REGULAR EXPRESSIONS COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/9da8e26980d5139405439ee7578b8b69>

2021

## **CODECADEMY**

### **CODE FOUNDATIONS SKILL PATH**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/5b55e668646caa552f8e4d1d>

2021

## **CODECADEMY**

### **LEARN TYPESCRIPT COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/56fb1e71303e37b643bb1905f31c8a09>

2021

## **CODECADEMY**

### **LEARN REACT TESTING COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/1790781f3857d258b06a24f3c53424cd>

2021

## **CODECADEMY**

### **LEARN JAVASCRIPT UNIT TESTING COURSE**

<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/f4276e8c08a3ba174ef0147deb0c3013>

2021

## **LINKEDIN LEARNING**

### **SOFTWARE DEVELOPER – PYTHON**

[https://www.linkedin.com/learning/certificates/2198118e70a611de3d352d0317bc26f5fee33c638ba078957f48bd797b3d3527?trk=share\\_certificate](https://www.linkedin.com/learning/certificates/2198118e70a611de3d352d0317bc26f5fee33c638ba078957f48bd797b3d3527?trk=share_certificate)

2021

## **UDEMY**

### **THE COMPLETE 2021 WEB DEVELOPMENT BOOTCAMP**

<https://www.udemy.com/certificate/UC-d781fd85-fec8-44d5-adce-c0b649b30d79/>

2021

## **UDEMY**

### **COMPLETE AGILE SCRUM MASTER CERTIFICATION TRAINING**

<https://www.udemy.com/certificate/UC-809167f5-babb-44f7-a4c3-c603625138af/>

2021

## **LINKEDIN LEARNING**

### **SOFTWARE DEVELOPER – DATABASES**

[https://www.linkedin.com/learning/certificates/acbf8220ff6a3dc6fad01daf2527a20c0d117953fe082de5912cd867bd872f43?trk=share\\_certificate](https://www.linkedin.com/learning/certificates/acbf8220ff6a3dc6fad01daf2527a20c0d117953fe082de5912cd867bd872f43?trk=share_certificate)

- 2021 **HARVARD UNIVERSITY**  
**CS50T**  
<https://certificates.cs50.io/5567f401-47d6-414b-abb4-e5c369aeaa14.pdf?size=letter>
- 2021 **LINKEDIN LEARNING**  
**SUCCEEDING IN WEB DEVELOPMENT: FULL STACK AND FRONT END**  
[https://www.linkedin.com/learning/certificates/0eabb6c259add4ed58cb010c68b3bbbd8a084edb19a6a6542dd59531ef396fd8?trk=share\\_certificate](https://www.linkedin.com/learning/certificates/0eabb6c259add4ed58cb010c68b3bbbd8a084edb19a6a6542dd59531ef396fd8?trk=share_certificate)
- 2021 **UDEMY**  
**DIGITAL TRANSFORMATION AND INDUSTRY 4.0**  
<https://www.udemy.com/certificate/UC-8e2b0e0d-a904-47e4-b7f2-a567770703b9/>
- 2021 **CODECADEMY**  
**LEARN HOW TO CODE COURSE**  
<https://www.codecademy.com/profiles/ANDRES.R.BUCHELI/certificates/11a686a7fd57b8c214f7f92749388d42>
- 2020 **UDACITY – MICROSOFT AZURE**  
**INTRODUCTION TO MACHINE LEARNING WITH MICROSOFT AZURE**  
<https://www.udacity.com/course/introduction-to-machine-learning-using-microsoft-azure--ud00333>
- 2020 **UDEMY**  
**PRACTICAL PHP: MASTER THE BASICS AND CODE DYNAMIC WEBSITES**  
<https://www.udemy.com/certificate/UC-76c2d964-035b-4383-825b-8c4b5b45c604/>
- 2020 **UDACITY - AWS**  
**AWS MACHINE LEARNING FOUNDATIONS COURSE**  
[https://s3-us-west-2.amazonaws.com/udacity-printer/production/certificates/17d03026-0a1e-4b32-b7a8-7f257a22fbf4.pdf?utm\\_campaign=sch\\_600\\_auto\\_ndxxx\\_aws-ml-completed\\_global&utm\\_source=blueshift&utm\\_medium=email&utm\\_content=sch\\_600\\_auto\\_ndxxx\\_aws-ml-complet](https://s3-us-west-2.amazonaws.com/udacity-printer/production/certificates/17d03026-0a1e-4b32-b7a8-7f257a22fbf4.pdf?utm_campaign=sch_600_auto_ndxxx_aws-ml-completed_global&utm_source=blueshift&utm_medium=email&utm_content=sch_600_auto_ndxxx_aws-ml-complet)
- 2020 **UNIVERSITY OF LONDON**  
**MANAGING THE COMPANY OF THE FUTURE**  
<https://www.coursera.org/account/accomplishments/verify/6EZ9YEX6V7Q>
- 2020 **HARVARD UNIVERSITY**  
**CS50 FOR EDUCATORS**  
<https://certificates.cs50.io/c01437a4-d4df-42db-87e3-46f5cdc7d19c.pdf?size=letter>
- 2020 **UDACITY - INTEL**  
**INTEL EDGE AI FOR INTERNET OF THINGS DEVELOPERS NANODEGREE**  
<https://graduation.udacity.com/confirm/GDA3RGZK>
- 2020 **UDACITY - NUTANIX**  
**NUTANIX HYBRID CLOUD FOUNDATIONS COURSE**  
[https://media-exp1.licdn.com/dms/image/C4D2DAQFTGcl\\_g8FUEw/profile-treasury-image-shrink\\_1920\\_1920/0/1599761402668?e=1639198800&v=beta&t=4TsvmuKSB2Rts2AK7K69r1FtxaB9-Lqc6XmwyY8dwUg](https://media-exp1.licdn.com/dms/image/C4D2DAQFTGcl_g8FUEw/profile-treasury-image-shrink_1920_1920/0/1599761402668?e=1639198800&v=beta&t=4TsvmuKSB2Rts2AK7K69r1FtxaB9-Lqc6XmwyY8dwUg)

- 2020 **FREECODECAMP**  
**RESPONSIVE WEB DESIGN**  
<https://www.freecodecamp.org/certification/fccfbd56539-86c0-4fe9-96bd-bb6901ab1849/responsive-web-design>
- 2020 **UDEMY**  
**WORDPRESS FOR BEGINNERS CREATE A PRO SITE FAST AND EASY**  
<https://www.udemy.com/certificate/UC-82d0d0b1-36e1-4026-8bab-5625723e4d97/>
- 2020 **UDACITY - INTEL**  
**INTEL EDGE AI SCHOLARSHIP FOUNDATIONS COURSE**  
[https://video.udacity-data.com/topher/2020/January/5e30bc0b\\_certificate-participant-bleed-1200x900/certificate-participant-bleed-1200x900.jpg](https://video.udacity-data.com/topher/2020/January/5e30bc0b_certificate-participant-bleed-1200x900/certificate-participant-bleed-1200x900.jpg)
- 2020 **UDEMY**  
**DEEP LEARNING WITH PYTORCH – ZERTO TO GANS**  
<https://www.udemy.com/certificate/UC-8527033c-67be-4b67-aae4-bbb4dade97e4/>
- 2020 **COURSERA – DUKE UNIVERSITY**  
**DATA SCIENCE MATH SKILLS**
- 2020 **UDEMY**  
**JAVASCRIPT CODE 3 CODE MINI PROJECTS PRACTICE USING DOM**  
<https://www.udemy.com/certificate/UC-758af6da-33a5-4254-befc-1ff7a9b847a3/>
- 2020 **UDEMY**  
**JAVASCRIPT DOM DYNAMIC WEB INTERACTIVE CONTENT BOOTCAMP**  
<https://www.udemy.com/certificate/UC-461e8b4a-1bdd-4117-943f-4d016ed68e8c/>
- 2020 **UDEMY**  
**UNPACKING THE INTERNET OF THINGS (IoT)**  
<https://www.udemy.com/certificate/UC-17ae8c79-9584-45fc-8502-b6336d737909/>
- 2020 **UDEMY**  
**WELCOME TO ARTIFICIAL INTELLIGENCE**  
<https://www.udemy.com/certificate/UC-0d6562e2-66d3-4704-bd1f-c4a826676ad4/>
- 2020 **UDEMY**  
**JAVASCRIPT INTRO TO LEARNING JAVASCRIPT WEB PROGRAMMING**  
<https://www.udemy.com/certificate/UC-e3852f34-1556-4fab-bad7-e0e69b5a0f7f/>
- 2020 **UDEMY**  
**INTRODUCTION TO AI FOR BUSINESS**  
<https://www.udemy.com/certificate/UC-3MOXBLEJ/>
- 2020 **UDEMY**  
**LEARN HTML INTRODUCTION TO CREATING YOUR FIRST WEBSITE**  
<https://www.udemy.com/certificate/UC-7EOZHTXC/>

- 2019 **UDEMY**  
**BLOCKCHAIN FOR BUSINESS IN 2019: FUNDAMENTALS AND USE CASES**  
<https://www.udemy.com/certificate/UC-WEGAWUXM/>
- 2019 **UDEMY**  
**HIRING WORKFLOW: HOW TO BUILD A SUPERSTAR TECH TEAM**  
<https://www.udemy.com/certificate/UC-10GNBP4V/>
- 2019 **UDEMY**  
**LEARN COMPUTER VISION WITH OPENCV LIBRARY USING PYTHON**  
<https://www.udemy.com/certificate/UC-HGZLC2A1/>
- 2019 **UDEMY**  
**AWS CONCEPTS**  
<https://www.udemy.com/certificate/UC-40P7JHKW/>
- 2018 **UDEMY**  
**BITCOIN FOR BEGINNERS: YOUR QUICK START GUIDE TO BITCOIN**  
<https://www.udemy.com/certificate/UC-1CV66BGI/>
- 2018 **UDEMY**  
**BLOCKCHAIN CRYPTOCURRENCY COURSE 101 FOR BEGINNERS**  
<https://www.udemy.com/certificate/UC-3L3563PI/>
- 2018 **UDEMY**  
**CRYPTOCURRENCY INVESTMENT COURSE 2018**  
<https://www.udemy.com/certificate/UC-AMCP074F/>
- 2018 **UDEMY**  
**CRYPTOCURRENCY MASTERY**  
<https://www.udemy.com/certificate/UC-RJL1R208/>
- 2018 **UDEMY**  
**CRYPTOCURRENCY SECRETS: HOW TO INVEST IN BITCOIN**  
<https://www.udemy.com/certificate/UC-YJAYNMYD/>
- 2018 **UDEMY**  
**CRYPTO APPS 2018/ABRA/COINBASE/BINANCE/ROBINHOOD/BITTREX**  
<https://www.udemy.com/certificate/UC-7BBGC86R/>
- 2018 **UDEMY**  
**INVESTMENT CROWDFUNDING 101**  
<https://www.udemy.com/certificate/UC-50IWLVS3/>
- 2018 **UDACITY - GOOGLE, AT&T, GitHub**  
**GOOGLE DEVELOPER CHALLENGE SCHOLARSHIP – FRONT END WEB DEVELOPER**
- 2017 **LOBACHEVSKY STATE UNIVERSITY OF NIZHNY NOVGOROD**  
**STUDIES IN RUSSIAN LANGUAGE, MATHEMATICS, ECONOMICS, SOCIETY AND RUSSIAN HISTORY**  
<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/russian-language.jpg>

2017	<b>UDACITY</b> <b>VERSION CONTROL WITH GIT</b>
2017	<b>GOOGLE</b> <b>INTRO TO HTML, AND CSS</b>
2017	<b>GOOGLE</b> <b>INTRO TO JAVASCRIPT</b>
2017	<b>GOOGLE</b> <b>INTRO TO JQUERY</b>
2016	<b>EDX - LINUX FOUNDATION</b> <b>LFS101X.2: INTRODUCTION TO LINUX</b> <a href="https://verify.edx.org/cert/7dcebc519d644102918e42bb5492647c">https://verify.edx.org/cert/7dcebc519d644102918e42bb5492647c</a>
2016	<b>EDX - MICROSOFT</b> <b>DAT203X: DATA SCIENCE AND MACHINE LEARNING ESSENTIALS</b> <a href="https://courses.edx.org/certificates/8a472e82a5b2476d8111ffc8dbc78f70">https://courses.edx.org/certificates/8a472e82a5b2476d8111ffc8dbc78f70</a>
2016	<b>EDX - MICROSOFT</b> <b>DAT201X: QUERYING WITH TRANSACT-SQL</b> <a href="https://courses.edx.org/certificates/e368028acd5d44999c72d02ff3b9add5">https://courses.edx.org/certificates/e368028acd5d44999c72d02ff3b9add5</a>
2016	<b>EDX - UNIVERSITAT POLITECNICA DE VALENCIA</b> <b>IGP101.X: INTRODUCCION A LA GESTION DE PROYECTOS</b> <a href="https://courses.edx.org/certificates/ab90dbee30194ed1ae313cfaa1fb541c">https://courses.edx.org/certificates/ab90dbee30194ed1ae313cfaa1fb541c</a>
2016	<b>EDX - MICROSOFT</b> <b>DAT204X: INTRODUCTION TO R PROGRAMMING</b> <a href="https://courses.edx.org/certificates/71cc0ec0445f4ff58d58b7325a9bca55">https://courses.edx.org/certificates/71cc0ec0445f4ff58d58b7325a9bca55</a>
2016	<b>EDX - COLUMBIA UNIVERSITY</b> <b>DS103X: ENABLING TECHNOLOGIES FOR DATA SCIENCE AND ANALYTICS: THE INTERNET OF THINGS</b> <a href="https://courses.edx.org/certificates/74aa63589b6e45f392a69fd46f43b6b1">https://courses.edx.org/certificates/74aa63589b6e45f392a69fd46f43b6b1</a>
2016	<b>EDX - THE UNIVERSITY OF QUEENSLAND AUSTRALIA</b> <b>IELTSX: IELTS ACADEMIC TEST PREPARATION</b> <a href="https://courses.edx.org/certificates/2641c54e0d79427c8c086227d9e8a6c5">https://courses.edx.org/certificates/2641c54e0d79427c8c086227d9e8a6c5</a>
2015	<b>EDX - MICROSOFT</b> <b>INF201.12X: INTRODUCTION TO WINDOWS SERVER</b> <a href="https://courses.edx.org/certificates/05eabfb445764fd7bc5c61694aeeb8cd">https://courses.edx.org/certificates/05eabfb445764fd7bc5c61694aeeb8cd</a>
2015	<b>COURSERA - UNIVERSITY OF VIRGINIA</b> <b>FUNDAMENTALS OF PROJECT PLANNING AND MANAGEMENT</b> <a href="https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/Coursera%20projects101%202015.pdf">https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/Coursera%20projects101%202015.pdf</a>
2015	<b>EDX - IEEEx</b> <b>RTSIX: INTRODUCTION TO REAL-TIME SYSTEMS</b> <a href="https://courses.edx.org/certificates/7e7f7c6f61464d4cba3b04b8dd4f9839">https://courses.edx.org/certificates/7e7f7c6f61464d4cba3b04b8dd4f9839</a>

- 2015 **EDX - IEEEx**  
**CLOUDINTRO\_X: INTRODUCTION TO CLOUD COMPUTING**  
<https://courses.edx.org/certificates/af7c156fe14f46f7ab231058c36f263e>
- 2015 **EDX - MASSACHUSETTS INSTITUTE OF TECHNOLOGY M.I.T**  
**6.00.1X: INTRODUCTION TO COMPUTER SCIENCE AND PROGRAMMING USING PYTHON**  
<https://courses.edx.org/certificates/ffe9d70c18654869a2601639f6078158>
- 2015 **EDX - MICROSOFT**  
**DEV210X: INTRODUCTION TO C++**  
<https://courses.edx.org/certificates/6c19c4f9030c46f5b0598365213e8d0b>
- 2015 **EDX – HARVEY MUDD COLLEGE**  
**CS002X: PROGRAMMING IN SCRATCH**  
<https://verify.edx.org/cert/2e8ffab324de4951b05152478a2d5bb3>
- 2015 **EDX – TSINGHUA UNIVERSITY**  
**CONVERSATIONAL ENGLISH SKILLS**  
<https://verify.edx.org/cert/b47c60f221ec4974842bb840cb745217>
- 2015 **COURSERA – BERKLEE COLLEGE OF MUSIC**  
**INTRODUCTION TO GUITAR**  
<https://www.coursera.org/account/accomplishments/verify/HZAA4DWZBQ>
- 2015 **EDX – HARVEY MUDD COLLEGE**  
**MY CS: COMPUTER SCIENCE FOR BEGINNERS**  
<https://verify.edx.org/cert/3c64f63a792545c988cbcb0115267754>
- 2014 **EDX – UNIVERSITY OF CALIFORNIA, BERKELEY**  
**COLWR12.2X, PRINCIPLES OF WRITTEN ENGLISH**  
<https://verify.edx.org/cert/399e020b54734ba092b2a3e87474c924>
- 2014 **SENA**  
**ENGLISH DOT WORKS LEVEL 6**  
<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/953900671087CC75087943E.pdf>
- 2014 **GLOBAL KNOWLEDGE - CISCO**  
**INTERCONNECTING CISCO NETWORKING DEVICES PART 1 (ICND1)**  
<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/Cisco%20Certified%20Course%20Completion%20Certificate%201188573.pdf>
- 2014 **GLOBAL KNOWLEDGE - CISCO**  
**INTERCONNECTING CISCO NETWORKING DEVICES PART 2 (ICND2)**  
<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/Cisco%20Certified%20Course%20Completion%20Certificate%201188574.pdf>
- 2014 **COURSERA – UNIVERSITY OF MICHIGAN**  
**INTERNET HISTORY, TECHNOLOGY AND SECURITY**  
<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/INTERNET%20HISTORY%20TECHNOLOGY%20AND%20SECURITY.pdf>
- 2013 **EDX – UNIVERSITY OF CALIFORNIA, BERKELEY**



**COLWRI2.1X, PRINCIPLES OF WRITTEN ENGLISH**

<https://verify.edx.org/cert/2d84189c675d44f780d4c1ab4f8ccfdc>

2013

**COURSERA - UNIVERSITY OF MARYLAND**

**DEVELOPING INNOVATIVE IDEAS FOR NEW COMPANIES: THE FIRST STEP IN ENTREPRENEURSHIP**

<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/DEVELOPING%20INNOVATIVE%20IDEAS%20FOR%20NEW%20COMPANIES.pdf>

2013

**SENA**

**COMPUTER NETWORKS AND TRANSMISSION LINES**

<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/REDES%20Y%20MEDIOS%20DE%20TRANSMISI%C3%93N.pdf>

2013

**COURSERA – UNIVERSITY OF TORONTO**

**LEARN TO PROGRAM THE FUNDAMENTALS**

<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/LEARN%20TO%20PROGRAM%20THE%20FUNDAMENTALS.pdf>

2013

**COURSERA – UNIVERSITY OF WASHINGTON**

**COMPUTER NETWORKS**

<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/COMPUTER%20NETWORKS.pdf>

2013

**SENA**

**ADVISORY FOR USE OF INFORMATION TECHNOLOGIES IN EDUCATION**

<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/ASESOR%20PARA%20EL%20USO%20DE%20LAS%20TIC%20EN%20LA%20FORMACI%C3%93N.pdf>

2013

**COURSERA – BERKLEE COLLEGE OF MUSIC**

**INTRODUCTION TO MUSIC PRODUCTION**

<https://www.coursera.org/account/accomplishments/verify/LY8NHJMKMX3>

2013

**SENA**

**PROGRAMMABLE LOGIC CONTROLLERS PLC1**

<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/CONTROLADORES%20LOGICOS%20PROGRAMABLES%20PLC%20I.pdf>

2013

**COURSERA – UNIVERSITY OF ROCHESTER**

**FUNDAMENTALS OF AUDIO AND MUSIC ENGINEERING: PART 1 MUSICAL SOUND & ELECTRONICS**

<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/FUNDAMENTALS%20OF%20AUDIO%20AND%20MUSIC%20ENGINEERING%20PART%201%20MUSICAL%20SOUND%20&%20ELECTRONICS.pdf>

2013

**SENA**

**ATTENTION AND CUSTOMER SERVICE**

<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/953400492427CC75087943C.pdf>

2009

**SENA**

## ANALYSIS AND IDENTIFICATION OF A ROBOTIC SYSTEM

<https://github.com/ARBUCHELI/MY-CERTIFICATIONS/blob/master/AN%C3%81LISIS%20E%20IDENTIFICACI%C3%93N%20DE%20UN%20SISTEMA%20ROB%C3%93TICO.pdf>

## Tests, examinations

---

2016

### British Council

British Council, IELTS ACADEMIC TEST  
Emmersion, CERTIFICATE OF LANGUAGE ABILITY

## Key skills

---

Languages

Spanish — Native  
English — C2 — Proficiency  
Russian — B1 — Intermediate  
French — A2 — Elementary

Skills

**FRONT-END SKILLS:** JavaScript Unit Testing, Build Tools, Browser Compatibility and Transpilation, Babel, React Router, Emotion/React, Emotion/React styled components, Expo, Expo CLI, Expo GO, Expo Snack, Formik, Redux, MobX (Intermediate Level), ReactJS, Handlebars.js, JSX, Material-UI, React Testing Library, Mocha, Jest, Webpack, Webpack Dev, Server, Esbuild, Parcel.js, Vite.js, HTML 5, SEMANTIC HTML, HTML5 Layout, CSS 3, CSS in JS, CSS Modules for React, Semantic CSS, OOCSS (Object-Oriented CSS), Tailwind (Intermediate Level), @font-face, SMACSS (Scalable and Modular Architecture for CSS), SASS, BEM (Block, element, modifier), Bootstrap 4, 960 Grid System, Javascript, ES6, Asynchronous JavaScript, JavaScript Debugging, TypeScript, DOM Manipulation, jQuery, Web Design, GitHub and Version Control, Balsamic, XCode, Adobe Color – Git, Cloudflare Design, Color Design, Ajax, Fetch API Axios API, Responsive Web Design, MVC Framework, WordPress, Wix, Component Based Architecture, Entity Relationship Modelling, Object Relational Mapping, Navigation Design.

**BACK-END SKILLS:** Node.js, NPM, Express.js, Nodemon, Body Parser, EJS, REST, APIs, REST API Endpoints, PHP, MySQL, Supabase, PostgreSQL, Node-Postgres, PYTHON, Databases, SQL, JSON, MongoDB, Mongoose, Deployment with GitHub Pages, Heroku, MongoDB Atlas and Netlify, Apache, Server Side JavaScript, CRUD, Mongo Atlas, Robo 3T, Mailchimp, bcrypt, OAuth 2.0, Advanced CLI, Bash Command Line, Bash Shell Scripting.

**MOBILE DEVELOPMENT SKILLS:** React Native.

**CODE REVIEW TOOLS:** GitHub, Bitbucket, ReviewBoard.

**SERVERS:** Windows Server, Linux/Unix, Apache.

**ARTIFICIAL INTELLIGENCE:** OpenVino, TensorFlow, Pytorch, OpenCV, Numpy, Pandas, Matplotlib, Transact-SQL, R.

**CLOUD:** AWS, Azure, DevOps (Beginner Level), Nutanix, Nutanix Hypervisor, Nutanix Prism.

**PROGRAMMING LANGUAGES:** JavaScript, TypeScript, Python, C.

**PROJECT MANAGEMENT:** Asana, Scrum, PMI.

## Driving experience

---

Own car

Driver's license category B

## Additional information

---

### Recommendations

VONAVIS – SOFTWARE DEVELOPMENT  
GENNADY IVANOV (CEO)

HUMANITAS  
CARLOS MAYA AGUIRRE (DIRECTOR)

CINAR SISTEMAS  
PEDRO ORTIZ DE LA ESPRIELLA (DIRECTOR)

### About me

#### **ANDRÉS F. REGALADO BUCHELI**

- Software Engineer based in Nizhny Novgorod Russia, with eight years of experience in Front-End Web Development, UI/UX design, Web design, React Development and mobile application development with React Native.
- IoT Developer certified by Intel and Udacity (Edge AI for IoT Developers Intel-Udacity Scholarship 2019).
- Hybrid Cloud Engineer certified by Nutanix and Udacity (Hybrid Cloud Engineer Nutanix-Udacity Scholarship Program 2020)
- Nutanix Certified Associate (NCA).
- Bachelor's Degree in Electronic Engineering.
- Postgraduate Diploma in Telecommunications Engineering Project Management.
- Master's Degree in Management of Business and Financial Institutions.
- Currently working as a freelancer Full-Stack Web developer.