

PERSONAL INFORMATION



Oleg Drozd

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Sex Male | Date of birth 09/10/1989 | Nationality Russian

WORK EXPERIENCE

09/2015–07/2019

Lecturer

Radio Electronic Production Department, School of Space and Information Technologies, Siberian Federal University, Krasnoyarsk (Russia)

Business or sector Professional, scientific and technical activities

08/2019–Present

Senior Lecturer

Radio Electronic Production Department, School of Space and Information Technologies, Siberian Federal University, Krasnoyarsk (Russia)

Business or sector Professional, scientific and technical activities

EDUCATION AND TRAINING

2015–2019

Research teacher

School of Space and Information Technologies, Siberian Federal University, Krasnoyarsk (Russia)

Major is "Automation and management of technological processes and production"

2013–2015

Master of Engineering

School of Space and Information Technologies, Siberian Federal University, Krasnoyarsk (Russia)

Major is "Management in Technical Systems", Graduated with Honors

2008–2013

Engineer

School of Space and Information Technologies, Siberian Federal University, Krasnoyarsk (Russia)

Major is "Automation of Manufacturing and Technological Processes"

PERSONAL SKILLS

Mother tongue(s)

Russian

Foreign language(s)

English

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | B1 | B2 | B1 | B1 | B2 |

Cambridge English Entry Level Certificate in ESOL International (Entry 3) (Preliminary)

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Digital skills

| SELF-ASSESSMENT | | | | |
|------------------------|-----------------|------------------|------------------|------------------|
| Information processing | Communication | Content creation | Safety | Problem-solving |
| Proficient user | Proficient user | Proficient user | Independent user | Independent user |

Digital skills - Self-assessment grid

Software Engineer Skills:

- Operational Systems: MS Windows, Linux (Debian, Ubuntu)
- Modelling and analysis: MATLAB/Simulink, IBM SPSS
- UML: Enterprise Architect
- Embedded software development: Xilinx ISE Design Suite, MPLAB X IDE, Atmel Studio, Code Vision AVR
- CAD systems: Altium Designer, National Instruments Multisim
- Measurement automation: National Instruments LabVIEW

ADDITIONAL INFORMATION

Projects

- "Organization of High-Tech Production of Modern Goniometric Satellite Navigation Equipment Based on the Russian Element Base of the System-on-Chip Class", 2016-2017, Grant by the Ministry of Education and Science of the Russian Federation, executor of the project. More information: [4 Science Project Site](#).
- "Organization of High-Tech Production of Miniature Band-Pass Filters on Multilayer Strip Structures", 2017-2019, Grant by the Ministry of Education and Science of the Russian Federation, executor of the project. More information: [4 Science Project Site](#).
- "Development of the "System-on-Chip" class VLSI architecture for creating a goniometric navigation receiver", 2016-2017, Grant by the Russian Federation Target Program, executor of the project. More information: [Federal Target Program Site](#).
- "Development of miniature highly selective band-pass microwave filters of various wavelength ranges", 2017-2019, Grant by the Russian Federation Target Program, executor of the project. More information: [Federal Target Program Site](#).

Publications

The total number of publications more than 50, 26 of them were published in Russian scientific journals proved by the Higher Attestation Committee. Owner of two patents and twenty certificates of registration of the computer programs, Federal Service for Intellectual Property.

More information:

- [Electronic Scientific Library eLIBRARY.RU](#)
- [Google Scholar](#)

Conferences

Participation in a conferences:

- International Youth Scientific Conference "Intellect and Science", Zheleznogorsk, Krasnoyarsk Krai, 2013
- All-Russian Scientific and Technical Conference "Youth and Science", Krasnoyarsk, 2013, 2014.
- All-Russian Youth Scientific Forum "Science of the Future - Science of the Young", Nizhny Novgorod, 2017.
- International Conference "Dynamics of Systems, Mechanisms and Machines", Omsk, 2017. More information: [IEEE Xplore](#).
- Moscow Workshop on Electronic and Networking Technologies (MWENT), Moscow, 2018. More information: [IEEE Xplore](#).

- All-Russian Conference "Communication and Navigation Systems", Krasnoyarsk, 2015, 2017, 2018.
- Competition for Scientific and Technical Work and Projects "Youth and the Future of Aviation and Cosmonautics", Moscow, Russia, 2018.
- XIV International Scientific-Technical Conference on Actual Problems of Electronics Instrument Engineering (APEIE), Novosibirsk, Russia, 2018. More information: [IEEE Xplore](#).
- International Siberian Conference on Control and Communication (SIBCON), Tomsk, Russia, 2019. More information: [IEEE Xplore](#).
- International Workshop "Advanced Technologies in Aerospace, Mechanical and Automation Engineering", Krasnoyarsk, Russia, 2018. More information: [Scopus](#).
- International Workshop "Advanced Technologies in Material Science, Mechanical and Automation Engineering", Krasnoyarsk, Russia, 2019. More information: [Scopus](#).

Honours and awards

- The winner of the scholarship named boundary M.F. Reshetnev for Achievements in the Field of Technical Sciences, Krasnoyarsk, 2013.
- The winner of the Competition for the Best Scientific Student Work of Federal Universities of Russia in engineering and technical direction, Kazan, Russia, 2014.
- The winner of the International Scientific Forum of Young Scientists "Science of the Future - Science of the Young" in the nomination "Information technology and computing systems", Sevastopol, Russia, 2015.
- The winner of the Prize of the Head of the City to young talents in the nomination "For high achievements in scientific and educational activities", Krasnoyarsk, Russia, 2018.
- The winner of scholarships and grants of the Russian Federation Government in the 2018-2019 academic year.

Oleg Drozd

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|------------------|---------------------|
| Mother tongue(s) | Foreign language(s) |
| Russian | English |

| English | | | | |
|---|---|--|---|---|
| Self-assessment of language skills | | | | |
| UNDERSTANDING | | SPEAKING | | WRITING |
|  Listening |  Reading |  Spoken interaction |  Spoken production |  Writing |
| B1 Independent user | B2 Independent user | B1 Independent user | B1 Independent user | B2 Independent user |
| Certificates and diplomas | | | | |
| Title | Awarding body | | Date | Level* |
| Cambridge English Entry Level Certificate in ESOL International (Entry 3) (Preliminary) | Cambridge Assessment English | | 09/07/2018 | B1 |

Common European Framework of Reference for Languages - Self-assessment grid

| | | A1 Basic user | A2 Basic User | B1 Independent user | B2 Independent user | C1 Proficient user | C2 Proficient user |
|---------------|---|---|---|---|---|--|--|
| Understanding |  Listening | I can understand familiar words and very basic phrases concerning myself, my family and immediate concrete surroundings when people speak slowly and clearly. | I can understand phrases and the highest frequency vocabulary related to areas of most immediate personal relevance (e.g. very basic personal and family information, shopping, local area, employment). I can catch the main point in short, clear, simple messages and announcements. | I can understand the main points of clear standard speech on familiar matters regularly encountered in work, school, leisure, etc. I can understand the main point of many radio or TV programmes on current affairs or topics of personal or professional interest when the delivery is relatively slow and clear. | I can understand extended speech and lectures and follow even complex lines of argument provided the topic is reasonably familiar. I can understand most TV news and current affairs programmes. I can understand the majority of films in standard dialect. | I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signalled explicitly. I can understand television programmes and films without too much effort. | I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided I have some time to get familiar with the accent. |
| |  Reading | I can understand familiar names, words and very simple sentences, for example on notices and posters or in catalogues. | I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters. | I can understand texts that consist mainly of high frequency everyday or job-related language. I can understand the description of events, feelings and wishes in personal letters. | I can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. I can understand contemporary literary prose. | I can understand long and complex factual and literary texts, appreciating distinctions of style. I can understand specialised articles and longer technical instructions, even when they do not relate to my field. | I can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works. |
| Speaking |  Spoken interaction] | I can interact in a simple way provided the other person is prepared to repeat or rephrase things at a slower rate of speech and help me formulate what I'm trying to say. I can ask and answer simple questions in areas of immediate need or on very familiar topics. | I can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar topics and activities. I can handle very short social exchanges, even though I can't usually understand enough to keep the conversation going myself. | I can deal with most situations likely to arise whilst travelling in an area where the language is spoken. I can enter unprepared into conversation on topics that are familiar, of personal interest or pertinent to everyday life (e.g. family, hobbies, work, travel and current events). | I can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible. I can take an active part in discussion in familiar contexts, accounting for and sustaining my views. | I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate ideas and opinions with precision and relate my contribution skilfully to those of other speakers. | I can take part effortlessly in any conversation or discussion and have a good familiarity with idiomatic expressions and colloquialisms. I can express myself fluently and convey finer shades of meaning precisely. If I do have a problem I can backtrack and restructure around the difficulty so smoothly that other people are hardly aware of it. |
| |  Spoken production | I can use simple phrases and sentences to describe where I live and people I know. | I can use a series of phrases and sentences to describe in simple terms my family and other people, living conditions, my educational background and my present or most recent job. | I can connect phrases in a simple way in order to describe experiences and events, my dreams, hopes and ambitions. I can briefly give reasons and explanations for opinions and plans. I can narrate a story or relate the plot of a book or film and describe my reactions. | I can present clear, detailed descriptions on a wide range of subjects related to my field of interest. I can explain a viewpoint on a topical issue giving the advantages and disadvantages of various options. | I can present clear, detailed descriptions of complex subjects integrating sub-themes, developing particular points and rounding off with an appropriate conclusion. | I can present a clear, smoothly-flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points. |
| Writing |  Writing | I can write a short, simple postcard, for example sending holiday greetings. I can fill in forms with personal details, for example entering my name, nationality and address on a hotel registration form. | I can write short, simple notes and messages. I can write a very simple personal letter, for example thanking someone for something. | I can write simple connected text on topics which are familiar or of personal interest. I can write personal letters describing experiences and impressions. | I can write clear, detailed text on a wide range of subjects related to my interests. I can write an essay or report, passing on information or giving reasons in support of or against a particular point of view. I can write letters highlighting the personal significance of events and experiences. | I can express myself in clear, well-structured text, expressing points of view at some length. I can write about complex subjects in a letter, an essay or a report, underlining what I consider to be the salient issues. I can select a style appropriate to the reader in mind. | I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works. |

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