



• Oleksandr Hubanov

• Dum spíro, spéro

• Have variety experience of developing, from analyzing biomedical data up to high-loaded system for maintaining full lifecycle of national farm company. Mainly was involved in developing of distributed systems and embedded solutions. I can easily find common language with new peoples. I am punctual and ready to gain new knowledge

Contact info

GitHub: [alexgubanov](#)
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Skills

Git, JSON, WPF
Postgre/MySQL
Python, MATLAB
ReactJS, LeafletJS
C/C++, C#, Xamarin
Verilog, STM32, ESP32

Languages

English – B2
Lithuanian – A1
Russian – native
Ukrainian – native

Hobby

Bicycling
3D printing
Playing guitar
Driving car at night

References

Upon request

Experience

2019 - now	Junior Linux programmer(C/C++) at Sonderus C/C++ programming, kernel modules
2017 - 2019	Engineer Programmer(C/C++) at Precizika Metrology C/C++ programming, PCB designing
2016 - 2017	Junior Researcher at Vilnius Gediminas Technical University Matlab programming, signal processing
2014 - 2016	Software Developer(C#, LeafletJS, PostgreSQL) at MiskBudProekt Developing system for maintaining of full lifecycle of farm company
2012 - 2016	System Administrator at GradInvestStroy Maintaining ~50 Windows PC + 2 Debian servers
2011 - 2012	System Administrator at Kharkiv College of Medical Equipment Maintaining ~30 Windows PC + 1 Debian server
2008 - 2012	Junior Electrician at IstominAA Installation of video surveillance, repairing PC and home appliances

Education

2017 - now	PhD student at Vilnius Gediminas Technical University, Biomechanics, paid scholarship
2014 - 2016	Master degree at Kharkiv National University of Radio Electronics, Biomedical engineering
2011 - 2014	Bachelor degree at Kharkiv National University of Radio Electronics, Biomedical engineering, paid scholarship
2008 - 2011	Student at Kharkiv College of Medical Equipment (graduated with honors), paid scholarship

Publications

Bionics of Intelligense: Sci. Mag. – 2015. – № 2 (85). – P. 105–108. UDC 615.47 STATISTICAL ANALYSIS OF THE SPECTRAL CHARACTERISTICS OF THE EMG SIGNAL FOR THE PURPOSE OF DIFFERENTIATION OF LUMBAR PAIN T.V. Zhemchuzhkina, T.V. Nosova, Y.V. Nosova, A.V. Gubanov, D.R. Duplij, I.V. Kotulskij "Shevchenkivska Vesna 2015: Radiophysics. Electronics. Computer systems"
DATA PROCESSING ELECTROMYOGRAPHIC MODULE Gubanov A., Zhemchuzhkina T., Nosova T., Nosova Y. Bulletin of NTU "KhPI". Series: New solutions in modern technologies. Kharkiv: NTU "KhPI", 2015, 62 (1171), 52 - 57, ISSN 2079-5459. SOME TECHNOLOGICAL SOLUTIONS OF REALIZATION OF HUMAN INTERFACE DEVICE Gubanov A., Zhemchuzhkina T., Nosova T., Nosova Y. 19-th international youth forum «radio electronics and youth in xxi century" ON THE METHODS OF REGISTRATION OF BIOSIGNALS FOR HUMAN INTERFACE DEVICE Gubanov A., Zhemchuzhkina T., Nosova T., Nosova Y.