



Yury Lankovskiy

Software - Network Engineer

Toronto ON Canada

Looking for an incredible learning opportunity !

Experience

Lead Developer Contractor

Canada Apps - January 2012, Present

- ▶ Website development
- ▶ Supervise a team of developers and graphic designer
- ▶ Utilize Gantt chart to keep project on schedule
- ▶ Explore new development and project tools to enhance performance and accelerate development
- ▶ Setup Git repository
- ▶ Setup testing web server

Engineer Network Division

ViXS Systems Inc. - June 2011, Present

- ▶ MoCA Project - Software
- ▶ Data and control messages encryption
- ▶ Implementation of algorithms for device tuning
- ▶ Mathematical calculations and several algorithms development and enhancement
- ▶ Network search system design and implementation
- ▶ uIP (Micro IP) stack modifications to include XML processing by web browsers
- ▶ JSON and XML parsing and packet-assembly design and implementation for user web interface

zSeries and Storage Team Support

IBM Canada Ltd. - May 2010, August 2011

- ▶ IT support for System Z and Storage platforms crew
- ▶ Completing monthly scorecard and reviewing for potential system glitches
- ▶ Working on the server floor to perform various tasks including laying cable, replacing machines and storage etc
- ▶ Installing and configuring Windows Server 2003 and 2008 environments on a small client/server network to perform file transfer, antivirus updates, windows updates, and storing of logs
- ▶ Installing and configuring OpenSuSE 11.0 environment for accepting calls from client systems

Media Technologies Team Lead

University of Toronto - Football Varsity Team - August 2008, March 2010

- ▶ Computer network setup, troubleshooting and suggesting enhancements
- ▶ Performing regular checks of video equipment, server room equipment, projector equipment and computer work stations
- ▶ Installing updates and troubleshooting both hardware and software issues on servers and computer work stations
- ▶ Contacting University Football Association for game film violations
- ▶ Providing internal support for GameDay software
- ▶ Co-ordinating film staff

Skills

- ▶ Website Development
- ▶ System Design
- ▶ Embedded Systems and Development
- ▶ Communications Engineering
- ▶ Network Engineering
- ▶ Network Protocols

Education

High School Diploma - Victoria Park Secondary School

BASc - University of Toronto

- ▶ Electrical Engineering

Contact me

✉ Email

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About Me

I have worked as a developer and lead-developer for multiple projects ranging in difficulty from developing websites to network device software.

I have created custom tools in HTML, JavaScript, Ajax, Java, C++, C, Matlab and Python. It has never been an issue to learn a new programming language and find an efficient solution, debug the code and test various concepts. I have coded algorithms involving smart mathematical computations.

It is always my goal to optimize the code, make it clear and readable. This really proves itself valuable when working on a team and using subversion. My latest achievement is a pure bit-wise operations algorithm to calculate natural logarithm.

Interest Areas

- ▶ technology
- ▶ engineering
- ▶ business
- ▶ snowboarding
- ▶ cooking
- ▶ nutrition
- ▶ working out
- ▶ martial arts
- ▶ reading books