# Yuriy Tymchuk

Lviv, Ukraine
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## Education

**Intern**                                                    *January - April 2013*
*RMoD team at Inria*

**M.S. in Informatics**                                       *2012 - 2013(expected)*
*Ivan Franko National University of Lviv*

**B.S. in Informatics**                                       *2008 - 2012*
*Ivan Franko National University of Lviv*

**Member of MASU**                                            *2006 - 2008*
*Minor Academy of Sciences of Ukraine*

**High School Diploma**                                       *2006 - 2008*
*Lviv Physics and Mathematics Lyceum*

## Career History

**Software Developer**, *InterLogic*                          *August 2012 - Present*
- Development of web applet for modeling ventilation systems in 3D.
- ***Technologies:*** Java, Java3D, PHP, MySQ

**System Administrator**, *Ukrainian Academic Research Network*    *February 2009 - July 2012*
- Custommer support
- Network administration
- PHP, AJAX development

## Publications

R. Rykaluk, Y. Tymchuk, I. Mykhalevych. "**Features of BUMMEL simulator development workflow**" ("Особливості організації робочого потоку при програмуванні симулятора BUMMEL"), in *Proceedings of 18th Ukrainian conference on Modern Problems of Applied Mathematics and Computer Science*. p. 136–137, 2012.

## Skills

***Programming languages:*** Smalltalk, Ruby, Objective-C, Java, Scala, LaTeX, Bash, SQL

***Methodologies:*** Metamodeling, Software Design, TDD, Git, Agile

***Operating Systems:*** OS X, Linux, FreeBSD, Solaris

## Leadership Activities

**Manager**, BUMMEL project                                   *Fall 2010 - Present*
- Development of logic–circuit modeling platform at Ivan Franko National University of Lviv
- https://github.com/Uko/BUMMEL

**Founder**, Unikernel Freelance Team                         *Spring 2010 - Summer 2012*