# YURIY TYMCHUK

Lviv, Ukraine yuriy.tymchuk@unikernel.net

#### EDUCATION

Intern RMoD Team at Inria	January - April 2013
M.S. in Informatics  Ivan Franko National University of Lviv	2012 - 2013(expected)
B.S. in Informatics  Ivan Franko National University of Lviv	2008 - 2012
Member of MASU  Minor Academy of Sciences of Ukraine	2006 - 2008
High School Diploma  Lviv Physics and Mathematics Lyceum	2006 - 2008

## 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

 $\textbf{\textit{Programming languages:}} \ \textbf{Smalltalk, Ruby, Objective-C, Java, Scala, IATEX, Bash, SQL}$ 

 ${\it Methodologies:}\ {\it Metamodeling, Software Design, TDD, Git, Agile}$ 

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