

Jiří BOROVEC

Curriculum vitae

WORK EXPERIENCE

OCT 2011 – PRESENT

CMP, Czech Technical University in Prague, Cz
Researcher

Developing methods for segmentation and registration of histological sections. Publication on international conferences.

JAN – JUN 2016

SPACEKNOW Inc.
Data Scientist

Research & analytics, design of machine learning algorithms and cloud solutions for analytics of satellite imagery, <http://spaceknow.com>.

OCT 2011 – JUN 2016

FEE, Czech Technical University in Prague, Cz
Teaching assistant

Preparing and teaching of laboratories of subject: Dynamic and robot control and Imaging systems in medicine.

FEB – DEC 2015

Global Business Services, IBM, Prague, Cz
Consultant & Data specialist

Analyses and consulting business solution in domain Data analyses, Machine learning and Image processing. Participation on design and developing IVF and data-mining solution.

JUL – NOV 2012

CIMA, Pamplona, Sp.
Researcher (visiting)

Improving and comparison of recent methods for segmentation and registration in histology. Annotation and evaluation of real data (histology images).

MAR – AUG 2011

IRIT, Toulouse, Fr.
Researcher (intern)

Project: Navigation Assistée par Vision embarquée et GNSS (NAVIG). Multidisciplinary project aiming to increase the autonomy of visually impaired people in a primordial and particularly problematic actions. Data fusion to localise blind people; prototyping in Python.

OCT – DEC 2007

Microelectronics, Vysoke Myto, Cz
developer

Low-level programming of micro-controllers in C language, realisation of programs for voltage control circuit, for infrared touch display.



(+420)

www.linkedin.com/in/jirkaborovec

EDUCATION

NOW **Czech Technical University in Prague**
DOCTORAL STUDY
Prague, Cz

NOW **MOOC platforms**
Coursera.org, edX.org

2011 **Université Paul Sabatier in Toulouse & Technical University of Liberec**
MASTER STUDY
Toulouse, FR & Liberec, Cz

2008 **Technical University of Liberec**
BACHELOR STUDY
Liberec, Cz

ADDITIONAL ACTIVITIES

2014–2015 **Project Manager**
SKPR - Student Club for Project management, Prague, Cz

2014–2015 **Lector**
AMAVET - Asociace pro Mládež, Vědu A Techniku, Prague, Cz

2012–2015 **Coordinator & member**
International student club (ISC) at CTU, Prague, Cz

2008–2009 **President & member**
Dormitory council of TUL (KR TUL), Liberec, Cz

SOFTWARE SKILLS

PROGRAMMING Python, Java, C/C++

FRAMEWORKS ImageJ, OpenCV, OpenGL

PLATFORMS Matlab, Mathematica

WEB TECH. PHP, MySQL, (X)HTML

COMMUNICATION SKILLS

CZECH Native speaker

ENGLISH Upper-Intermediate

FRENCH Intermediate