




Marko Hajba

Date of birth: 30/10/1988


Nationality: Croatian

Gender: Male

CONTACT

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ABOUT ME

Applied mathematician looking for career where my analytical and numerical skills, ideas and versatility would allow me to apply mathematics to improve people's lives and/or benefit environment. Responsible, committed and determined person with problem solving skill.

WORK EXPERIENCE

05/03/2020 – CURRENT – Virovitica, Croatia

Lecturer

Virovitica University of Applied Sciences

- Teaching
- Work with students
- Scientific and vocational work
- Head of Research and Development Center
- Courses: Numerical Mathematics, Mathematics 2, Introduction to Programming, Object-Oriented Programming, Formal Specification Methods, Signals and (Transfer) Systems

03/10/2016 – 04/03/2020 – Virovitica, Croatia

Teaching assistant

Virovitica College

- Teaching
- Work with students
- Scientific and vocational work
- Head of Research and Development Center (since May 2019)
- Courses: Mathematics, Mathematics 1, Finance Mathematics, Probability and Statistics, Mathematics 2, Formal Specification Methods, Numerical Mathematics, Signals and (Transfer) Systems, Applied Statistics in Tourism, Business Statistics

10/2012 – 02/10/2016 – Virovitica, Croatia

Math teacher

Grammar School P.P. Virovitica, Vocational School

- Math teacher in couple of schools in Virovitica and Pitomaca

EDUCATION AND TRAINING

11/2015 – CURRENT – Bijenička cesta 30, Zagreb, Croatia

PhD (mathematics)

Department of Mathematics, Faculty of Science, University of Zagreb

10/2010 – 07/2012 – Bijenička cesta 30, Zagreb, Croatia

Master's degree, Mathematics (mag. math.)

Department of Mathematics, Faculty of Science, University of Zagreb

LANGUAGE SKILLS

MOTHER TONGUE(S): Croatian

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

**Spoken
production**
B2

**Spoken
interaction**
B2

Writing
B2

DIGITAL SKILLS

C# / Matlab/GNU Octave / Python / Microsoft Office / LaTeX

DRIVING LICENCE

● **Driving Licence: B**

PROJECTS

01/2017 - 12/2017

● **DAAD-MZOs grant "Asymptotic and algebraic analysis of nonlinear eigenvalue problems for biomechanical and photonic devices"**

- Technische Universität Berlin (16/11/2017. – 25/11/2017.)
lecture: *Numerical study of the approximation quality of 1D PDE network approximation of the 3D model of the endovascular stent*

05/2019 - CURRENT

● **Croatian qualification frame - Software engineering**

CROSBİ PROFILE

● **CROSBİ profile**

[List of publications.](#)

<https://www.bib.irb.hr/pregled/profil/36408>