
TOMISLAV RUPCIC

POPOVACA, SISAK-MOSLAVINA COUNTY 44317

C: 0994414902 | tmslav@gmail.com

-
- Skype: skypepomislav
 - <https://www.upwork.com/freelancers/~01297376b5f806a19a>
 - <https://github.com/tmslav>

PROFESSIONAL SUMMARY

Systems architect with expertise in analysis, architectural, component and interface design and development for web-based applications with a focus on data gathering and validation.

Self-motivated, experienced in supporting network infrastructure for multi-user and remote environments.

SKILLS

Programming languages

- Python proficient
- Ruby
- Java/C/C++
- PHP
- Javascript

Frameworks

- Django, Scrapy, Pandas, Numpy, Scipy, requests, eventlet
- Ruby on Rails
- Selenium

- Database design
- Excellent problem-solving abilities
- Windows, Linux and Mac
- Network maintenance
- System upgrades
- QA tools
- Excellent communication skills
- Critical thinker
- Creative problem solving

WORK HISTORY

UPWORK AND OTHERS

Freelance programmer / Worldwide / August 2011 - Current

- Built, tested and deployed scalable, highly available and modular software products.
- Modified existing software to correct errors, adapt to new hardware and improve performance.
- Implemented innovative systems for data collection.
- Built databases and table structures following n-tier architecture methodology for web applications.

FACULTY OF SCIENCE, UNIVERSITY OF ZAGREB

Demonstrator, Math Department / Zagreb / September 2013 - February 2015

Conducting demonstration in such way as to convey relevant information and outcomes clearly and accurately to students who were attending specific classes related to CS.

Providing proactive support to students, answering their questions and helping them overcome any problems encountered in their programming tasks and projects.

Undertaking relevant administration associated with practical support activity.

EDUCATION

HIGH SCHOOL DIPLOMA

X. Mathematical Gymnasium

Zagreb, | 2005

Gymnasium refers to secondary school focused on preparing students to enter a university for advanced academic study.

BACHELOR OF SCIENCE Mathematics

FACULTY OF SCIENCE, UNIVERSITY OF ZAGREB

Zagreb, | 2012

Bachelors of mathematics are trained for various technical jobs that require analytical thinking, basic knowledge of mathematics and computing, the ability of mathematical modelling, and problem-solving. Equally important are: knowledge of statistics, the ability of the organization, analysis and presentation of data as well as the application of ICT.

MASTER OF SCIENCE Computer Science

Faculty of Science, University of Zagreb

Zagreb, | Current

Experts with this degree are qualified for employment as software engineers, working on software development or the development of information systems, foremost in companies that specialise in information and communications technology.