

# Vít Hanousek

## SOFTWARE DEVELOPER

### + CONTACT

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Czech Republic

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Nationality Czech

Date of birth 5.3.1990

Gender Male

### + EXPERIENCES

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2017 - 2019 **PTT Software**  
C# Software Developer  
- C# code performance tuning  
- SQL database query

2015 - 2018 **Czech Technical University in Prague**  
Research assistant, PhD student  
- C++ developer - high performance computing (MPI, TNL library)  
- Tutorials in Basics of Programming (C/C++)

### + PUBLICATIONS

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Hanousek V. and Oberhuber T.  
Efficient Transfer of C++ Objects in Intel Xeon Phi Coprocessor in Offload Mode.  
Informatyka w Technologii Materiałów. 2017, 17(2), 94-100. ISSN 1641-8581.

### + EDUCATION

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2013 - 2015 **Masters Degree in Mathematical Informatics**  
Faculty of Nuclear Sciences and Physical Engineering  
Czech Technical University in Prague

Thesis: *Optimization, Testing, and Tuning of the High Performance Computing Infrastructure of the Hyperion Cluster*

2009 - 2013 **Bachelors Degree in Software Design**  
Faculty of Nuclear Sciences and Physical Engineering  
Czech Technical University in Prague

Bachelor project: *Software Solutions for Workload Management on High Performance Computing Systems*

### + LANGUAGES

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Mother language **Czech**  
Foreign languages **English - B2**

### + IT PROFESSIONAL SKILLS

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Operating systems **Linux** (basic administration), **Windows** (advanced user)

System development **C, C++, C#, SQL**  
**basics of: Matlab, bash, LaTeX**

## + OTHER SKILLS AND HOBBIES

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Drivers Licence B (active driver)

Robotics and automatization (basic electronics, Atmel AVR microcontrolers)

Old PC compatible computers (i386 and newer)

Gardenning

Cycling, Climbing, Long distance walking, Cross country skiing