



# BC. VOJTĚCH HORDĚJČUK

Za Vodou 434, 56203 Ústí nad Orlicí, Czech Republic

✉ vojtech.hordejcuk@gmail.com ☎ +420 775 96 00 26

## WORK EXPERIENCE

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PERIOD: **2010 — now**

EMPLOYER: **inSophy**

POSITION: **Software Engineer**

DESCRIPTION: A studio of applied math and advanced software engineering.

PERIOD: **2007 — 2009**

EMPLOYER: **DHL IT Services, Prague**

POSITION: **Application Tester, Product Specialist**

DESCRIPTION: Application testing, reporting and international environment.

PERIOD: **2008 — now**

EMPLOYER: **ZOD DVO Zálší**

POSITION: **Contractor**

DESCRIPTION: Design, implementation and maintenance of the ERP system.

PERIOD: **2007 — 2009**

EMPLOYER: **HC Sparta Praha a.s.**

POSITION: **Contractor**

DESCRIPTION: Design of several little graphical elements and papers.

PERIOD: **2007**

EMPLOYER: **Novicom s.r.o.**

POSITION: **Contractor**

DESCRIPTION: Writing manual, helping with training in the Ministry of Internal Affairs.

PERIOD: **2003 — now**

EMPLOYER: **Individual work**

POSITION: **Webdesigner**

DESCRIPTION: Various types of web applications (demand system, advertising, e-shop).

## EDUCATION

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PERIOD: **2006 — now**

SCHOOL: **Czech Technical University in Prague  
Faculty of Electrical Engineering**

FIELD OF STUDY: **Electrotechnics and Informatics**

GRADUATION: Bachelor Degree Bc. (continuing in Masters)

PERIOD: **2009 — 2010**

SCHOOL: **Cork Institute of Technology, Ireland  
Computing Department**

FIELD OF STUDY: **Hons. BSc. Software Development**

PERIOD: **1998 — 2006**

SCHOOL: **Gymnázium T.G. Masaryka, Ústí nad Orlicí**

GRADUATION: graduation exam

## LANGUAGES

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- **English** - fluent in both written and spoken language (C1)
- **German** - basic knowledge of the language (A2)
- **Czech** - native speaker (C2)

## PROGRAMMING LANGUAGES

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- **Java**  
experience with collections, polymorphism, networking, Swing library, threads, can use Javadoc and JUnit, SVN, FindBugs, programming clearly and short, familiar with Netbeans IDE;
- **PHP**  
designing own framework, emphasize the simplicity, reuse, can generate valid XML and (X)HTML documents using CSS, basic understanding of JavaScript;
- **SQL**  
familiar with creation of relational model and manipulating data;
- **C, C++**  
know basic syntax, able to write simple program, experience with threads, processes and SDL library;
- **Perl, VHDL, Prolog**  
short experience with these languages, at least one program written and executed;
- **LaTeX**  
favourite document authoring system; can do presentations with the Beamer package.

## MISCELLANEOUS

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- **Mensa ČR** certificate
- experience with both traditional and evolutionary algorithms
  - sorting algorithms
  - graph algorithms (search, paths, coloring)
  - genetic algorithms (generational and iterational model, new approaches)
  - neural networks (multilayer perceptron)
- attended **2N** training
- attended **ACM CTU Open Contest 2008** programming competition
- participation in **Nokia – Make a Connection** project
- careful, teachable, honest, having basic presentation skills; non-smoker

## HOBBIES

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Composing and listening to music, tourism, discussions, artificial intelligence, sci-fi, tea.