

Curriculum vitae

Personal information

Full name: MATUSIAK, Marcin Lech
Date of birth: 30.06.1981
Nationality: Polish/Norwegian
Address: Cornelis de Wittlaan 19d, 2582AA Den Haag, The Netherlands
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Email: numerodix[.]gmail.com

Work experience

May 11 -

Lead Developer at Winkle

- Responsible for the design and development of new web applications in online market research (python, django).

Winkle B.V., Studio Korte Leidse, Korte Leidsedwardsstraat 12, 1017 RC Amsterdam, The Netherlands

January 10 - January 11

Intern/master student at DGMR Software

- Automated porting of delphi desktop applications to web through program analysis and transformation (python).

DGMR Raadgevende Ingenieurs B.V., Casuariestraat 5, Postbus 370, 2501 CJ Den Haag, The Netherlands

July 06 - August 06

Developer at The NTNU High Performance Computing Project department

- Development of test framework for Nordugrid ARC grid middleware (shell programming).
- Porting of Nordugrid ARC to IBM pSeries (AIX).
- Development of GRIDportal for integration with Matlab (python).

Norwegian University of Science and Technology (NTNU), N-7491 Trondheim, Norway

January 05 - January 06

Developer/Grid site administrator at The NTNU High Performance Computing Project department

- Development of GRIDportal, an application portal for grid computing (python/java).
- Integration of mpiBLAST bioinformatics software with GRIDportal.
- Support for users on the local grid resource.

Norwegian University of Science and Technology (NTNU), N-7491 Trondheim, Norway

December 00 - June 05

Founder/Administrator to the website www.juventuz.com

- Web design, development and publishing, community building, site promotion, server administration.

Self employed

Selected open source software

- SolarBeam - *desktop application for solar diagrams* (c#, python, javascript)
sole author. <http://solarbeam.sourceforge.net/>

- undvd - *dvd ripper/video converter* (bash, perl)
sole author. <http://sourceforge.net/projects/undvd/>
- spiderfetch - *web spider/fetcher* (python, ruby)
sole author. <https://github.com/numerodix/spiderfetch/>
- aopy - *aspect oriented programming framework* (python)
sole author. <https://github.com/numerodix/aopy/>

Education

February 06 - March 11

Master of Science in Software Technology

- Topics: *functional programming, generic programming, software engineering, software architecture, software specification, automatic program analysis, database architectures, distributed object systems, network objects, grammars and parsing, compiler construction*
- Thesis: *Automated program transformation of Delphi programs*

Utrecht University, P.O Box 80125, 3508 TC Utrecht, The Netherlands

August 01 - December 05

Bachelor of Science in Software Engineering

- Topics: *systems engineering, software development, programming, algorithm theory, network technology, distributed systems, web development, discrete mathematics, statistics, mathematical methods*
- Thesis: *An application portal for grid computing*

Sør-Trøndelag University College (HiST), N-7004 Trondheim, Norway

August 98 - June 01

International Baccalaureate Diploma

- Topics: *mathematics (HL), physics (HL), english (HL), norwegian (HL), polish (SL), history (SL)*
- Extended Essay: *Henry Kissinger and his impact on American Vietnam policy in the period 1969-1973*

Trondheim Cathedral School / International Baccalaureate (IB), Munkegt. 8, N-7013 Trondheim, Norway

Additional information

Language skills

Native: Polish, Norwegian, English
Intermediate: Italian
Basic: Dutch

Computer skills

- Excellent command of both Windows and Unix/Linux environments.
- Experience with web publishing and server administration since 2000.
- Languages: *bash, c, c++, c#, haskell, html/css, java, javascript, pascal/delphi, perl, php, python, ruby, sql, xslt*
- Technologies: *apache, mysql, postgresql, oracle, j2ee, jsp, django, subversion, latex*
- Essential tools: *linux, vim, git, bash*

Interests

- Literature, natural languages, philosophy, psychology, photography, swimming, biking.