

Education

- 2011–2013 **Master of Science**, *AGH University of Science and Technology*, Krakow, Poland.
Computer Science
Specialization: Interactive Systems and Visualization Methods
- 2007–2011 **Engineer**, *AGH University of Science and Technology*, Krakow, Poland.
Computer Science

Experience

- 2012–2013 **Software Engineer**, *u2i LLC*, Krakow, Poland.
High availability system design and development, big data analysis, web development
- 2012 **Algorithmic Researcher, Intern**, *Fujitsu Laboratories Ltd*, Kawasaki, Japan.
Combinatorial optimization, formal verification, natural language processing
- 2010 **Software Developer, Intern**, *ESISAR, Grenoble Institute of Technology*, Valence, France.
Water flow modelling and visualization
- 2009–2011 **Software Engineer**, *Institute of Nuclear Physics PAN*, Krakow, Poland.
Cloud system development
- 2007–2008 **Software Developer**, *CERN - European Organization for Nuclear Research*, Geneva, Switzerland.
Optimization and implementation of regression and classification algorithms in Toolkit for Multivariate Data Analysis of ROOT framework
- 2007 **Software Developer**, *Institute of Nuclear Physics PAN*, Krakow, Poland.
Preparing a tool for multidimensional event classification based on approximation of the probability density function of training data for ATHENA detector at CERN

Languages

- Polish **Native**
English **Fluent**
Japanese **Intermediate**

Japanese Language Proficiency Test N3, Dec 2012

Skills and Competences

- Programming C/C++, Java, Ruby, Python
- Big data Hive, Pig, Hadoop
- High availability Pacemaker, Chef, Amazon EC2, S3, RDS, OpsWorks
- Web development Ruby on Rails, CSS, HTML
- Environments Vim, Emacs, Eclipse, Visual Studio 2012
- Operating systems Windows, Linux, Unix, OS X
- Others Git, \LaTeX
- Specialty Advanced algorithms and data structures

Company Recruitment team
Company, Inc.
123 somestreet
some city

January 01, 1984

Dear Sir or Madam,

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis ullamcorper neque sit amet lectus facilisis sed luctus nisl iaculis. Vivamus at neque arcu, sed tempor quam. Curabitur pharetra tincidunt tincidunt. Morbi volutpat feugiat mauris, quis tempor neque vehicula volutpat. Duis tristique justo vel massa fermentum accumsan. Mauris ante elit, feugiat vestibulum tempor eget, eleifend ac ipsum. Donec scelerisque lobortis ipsum eu vestibulum. Pellentesque vel massa at felis accumsan rhoncus.

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Albert Einstein discovered that $e = mc^2$ in 1905.

$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$

Yours faithfully,

Maciej Kruk

Attached: curriculum vitae