

Maciej Kruk | Curriculum Vitae

Jagodowa 1 – 32-551 Babice – Poland

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Education

AGH University of Science and Technology

Master of Science

Computer Science

Specialization: Interactive Systems and Visualization Methods

Krakow, Poland

2011–2013

AGH University of Science and Technology

Engineer

Computer Science

Krakow, Poland

2007–2011

Experience

u2i LLC

Software Engineer

High availability system design and development, big data analysis, web development

Krakow, Poland

Oct 2012–Oct 2013

Fujitsu Laboratories Ltd

Algorithmic Researcher, Intern

Combinatorial optimization, formal verification, natural language processing

Kawasaki, Japan

Jan 2012–Aug 2012

ESISAR, Grenoble Institute of Technology

Software Developer, Intern

Water flow modelling and visualization

Valence, France

July 2010–Sept 2010

Institute of Nuclear Physics PAN

Software Engineer

Cloud system development

Krakow, Poland

July 2009–Aug 2011

CERN - European Organization for Nuclear Research

Software Developer

Optimization and implementation of regression and classification algorithms in Toolkit for Multivariate Data Analysis of ROOT framework

Geneva, Switzerland

Aug 2008, Feb 2008, Sept 2007

Institute of Nuclear Physics PAN

Software Developer

Preparing a tool for multidimensional event classification based on approximation of the probability density function of training data for ATHENA detector at CERN

Krakow, Poland

June 2007–Sept 2007

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

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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