

Kamil Kloch

Curriculum Vitae

github.com/kamilkloch
kamil.kloch@gmail.com
mobile: +48 693 874 210



Work Experience

01/2021 – present	Scala Developer , Superfund Technologies, Kraków Working on a new fintech product - implementation & deployment of 30+ backend services in Scala 3
03/2014 – 01/2021	Scala Developer , Superfund Technologies, Kraków Co-developed and deployed a new trading platform for a hedge fund. The platform comprises and integrates services for backtesting, visualization, aggregating and serving data, portfolio optimizations, order generation. 340k LOC (Scala)
02/2013 – 02/2014	Senior Researcher , German Research Centre for Artificial Intelligence
09/2012 – 02/2013	Researcher , University of Kaiserslautern
02/2009 – 09/2012	Postdoc , Embedded Systems Lab, University of Passau
10/2003 – 12/2008	Teaching Assistant , Algorithmics Research Group, Jagiellonian University
08–10/2002	Software Engineer (Internship) , sd&m AG, Stuttgart

Education

10/2003 – 10/2008	Ph.D., Computer Science (Ph.D. with honors) Algorithmics Research Group, Jagiellonian University, Kraków Thesis: 'On-line dimension of semi-orders'
02–09/2005	Marie-Curie Scholarship, European Graduate Program 'Combinatorics, Geometry and Computation', Technical University Berlin, Germany
10/2001 – 02/2002	Socrates-Erasmus Scholarship, Augsburg University, Germany
1998 – 2003	M.Sc., Computer Science (diploma with honors) Jagiellonian University, Kraków

Teaching

Spring 2010 – 2012	Deggendorf University of Applied Sciences Lecturer, 'Theoretische Informatik'
Fall 2011	University of Passau Teaching Assistant, 'Machine Learning'
Fall 2009	Johannes Kepler University of Linz Lecturer, 'Pervasive Computing'
Fall 2004–2008	Jagiellonian University, Kraków Teaching Assistant, 'Advanced Algorithms and Data Structures'
09/2003 – 05/2005	V High School, Kraków Teaching Assistant, 'Algorithmics'
Spring 2004	WSB National-Louis University, Nowy Sącz Lecturer, 'Automata and Compilers'

Projects (Academia)

SOCIONICAL

02/2009 – 02/2013

Deputy Coordinator

budget: 6.8M EUR, duration: 48 months, 14 Partners (ETH Zürich, London School of Economics, TU München, Fraunhofer FIT & others)

CoCoRec

09/2012 – 02/2014

Project Manager

budget: 1.2M EUR, duration: 36 months. Collaborative Context Recognition: indoor localisation, collective states and phenomena (mobility patterns, crowd dynamics, crowd density)

Awards

1999 – 2001

Scholarship from the Polish Minister of Education

2000

Ranked 3rd in the ACM European Collegiate Programming Contest, Prague

2000

Ranked 3rd in the Polish Collegiate Programming Contest, Warszawa

1998

Ranked 3rd in the V Polish Informatics Olympiad

1998

Finalist of the XLIX Polish Mathematics Olympiad

Languages

Polish (native), English (fluent), German (fluent)