Lukas Pradel

WORK EXPERIENCE

2015 – PRESENT DAY

paluno, Essen
Associate researcher

Research in the software engineering area (mobile applications in particular) · Participation in research and development projects with industry partners · Teaching: lectures, seminars and supervision of theses.

2012 – 2015

adesso AG, Dortmund
Student employee

Development and maintenance of an online lottery platform · Typical problems: mass data processing, integration of various contractors and third party services, implementation of complex subject-specific requirements · Tasks: bugfixing, customer support, cost estimation and implementation of change requests.

2010 – 2014

Technische Universität Dortmund
Student assisstant

Assistance with preparing lecture slides, writing research papers and literature search using LaTeX and/or Powerpoint/OpenOffice · Implementing algorithms for empirical evaluation in research context and programming tools in multiple languages as needed (often C++) · Maintenance and support of website.

MARCH 2007

Universität Duisburg-Essen
Intern

Developed methods for fault tolerance and message exchange on an experimental automation system based on the work by previous research assistants · Optimization of sensors and actuators.

EDUCATION

2012 – 2015	**Master of Science (CS)** OVERALL GRADE: 1.6 *Technische Universität Dortmund*	
2009 – 2012	**Bachelor of Science (CS)** OVERALL GRADE: 2.0 *Technische Universität Dortmund*	
JUNE 2009	**Abitur** NUMERUS CLAUSUS: 1.4 *Geschwister-Scholl-Gymnasium, Unna*	

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PERSONAL INFORMATION

DATE OF BIRTH	June 27, 1991
NATIONALITY	German
PERSONAL STATUS	unmarried, no children
PHONE	(+49) 2303 51692

PROGRAMMING SKILLS

LANGUAGES	Java (SE/EE), C++, PHP, C, C#
FRAMEWORKS	Struts, Spring MVC, JSF, Wicket, Laravel, CodeIgniter, ASP.NET MVC
BUILD/DEV TOOLS	Eclipse, Gradle, Maven, Ant, DBVisualizer, Visual Studio, CMake
WEB SERVERS	JBoss, Tomcat, Apache, Nginx
TESTING	JUnit, TestNG, Mockito, PowerMock, DbUnit, Arquillian, Selenium, GoogleTest, CUTE
CI/CD, DEVOPS	Jenkins, Travis CI, Coveralls, Vagrant, Puppet, Docker, Docker Compose
WEB FRONTEND	HTML, CSS, JavaScript, jQuery
DATABASES	DB/2, Oracle, MySQL, PostgreSQL, MariaDB
OS	Linux, Windows

COMMUNICATION SKILLS

ENGLISH	fluent in writing and speech
FRENCH	basic knowledge
LATIN	Latinum (2007)
TRADITIONAL GREEK	Graecum (2009)

Unna, August 28, 2016