

# 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 assistant*

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, Hudson, Travis CI, Vagrant, Puppet, Docker

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 10, 2015