

# ADRIAN DZIUBEK

## PERSONAL DATA

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## EXPERIENCE

*May 2007–Current*

*Team Web Presence*      Created and maintained WD40 Wrocław Ultimate Frisbee team web presence including training site, gallery and tournaments. I maintain teams' mail and mailing list and analyze site traffic. ☞

*Nov 2009*

*Mobile Glass Search*      Written mobile application for automotive glass company. Used EclipseME with Nokia Series 40 emulator and patched JUnit test library. Produced fast enough version by pre-indexing exported CSV. Avoided data preprocessing to enable easy upgrades.

*Sep 2007–Sep 2009*      Wrocław University

*Thesis*                      Implemented software for 3D scanner based on digital camera and projector. Used Python with SciPy, NumPy, PIL, ExifTool, py.test and git for version control. Succeeded scanning some real objects, learned about project management and incremental design.

*May 2009*

*Soap Bubble Show Website*      Written website for soap bubble show company using PHP. Extended audience and improved positioning in comparison to previous Flash version by using standard compliant HTML and friendly URLs. Added extra eye-candy using jQuery based gallery for backwards compatibility up to IE4. ☞

*Jan 2008–Jul 2008*      Ken Solutions ☞

*Legacy Application Maintenance*      Maintained web-based legacy application for human resources management written in PHP, using SQL and AJAX. Learned to deal with debugging, testing and refactoring non-structured code. Used Trac for tracking issues and cooperated with Customer Relations department in English. ☞

*Advertising Application*      Built application to commoditize job advertising services with Django/Python back-end and Flex/JavaScript front-end. Used test driven development in three people team. Worked on back-end mostly.

*Aug 2006–Nov 2006*

*Clinic Website*              Set up Plone CMS for a clinic in Wałbrzych, including list of available services, special offers news and contact information. ☞

*Sep 2004–Sep 2005*      Paderborn University

*Computing Library*      Built plain-text replacement for RMI protocol for use with an in-house proxy system. Worked on minor enhancements and bug fixing to JavaGo thread migration translator written in Ocaml. Both are used inside PUBWCL. ☞

*Sep 2004–Jan 2005*      Wrocław University

*Voluntary Registration*      Written JUnit tests for Wrocław University voluntary projects registration system "Wolontariat" during Effective Software Development course. Application used Java EE including Tomcat/Apache, Struts, Spring and Hibernate.

## EDUCATION

*Sep 2002–Sep 2009*      Wrocław University

*Master's degree in Computer Science*      Graduated from Wrocław University with overall grade – *good*, thesis grade – *very good* and examination – *good plus* (details included in transcript).

*Sep 2005–Sep 2006*      Paderborn University

*Erasmus in Paderborn*              Completed 2 semester Erasmus program at Paderborn University in Germany. Attended lectures, exercises and passed exams in German and English.

Sep 1998–Sep 2002 II Lyceum in Wałbrzych

*Lyceum*

Completed lyceum in mathematics-physics class and passed matura including Polish and extended Mathematics, Informatics, Physics, English and German.

## AWARDS

*March 2002*

*Polish Physics  
Olympic Games*

Being finalist of the Polish Physics Olympic Games for Lycea competition gained me exam-free entry to my faculty at Wrocław University.

## SKILLS

<i>Programming Languages</i>	PYTHON	NumPy, PIL
	JAVA	Java EE, Java ME
	OTHER	PHP, C, bash, SQL, Ocaml, HTML/CSS/JavaScript, Perl
<i>Tools</i>	TESTING	pytest, JUnit, JMock, EasyMock
	VCS	git, Subversion, Bazaar
	OS	Debian, Ubuntu
<i>Languages</i>	POLISH	mother tongue
	ENGLISH	fluent
	GERMAN	advanced
	SPANISH	basic
<i>Personal skills</i>	CREATIVITY and visual imagination	
	PRECISE communication skills and humorous terseness	
	ORGANIZATION and planning ability	
	TEAMWORK experience from programming and Ultimate Frisbee	

## INTERESTS

BICYCLES riding, building and maintenance  
ULTIMATE FRISBEE — member of Polish Ultimate Players Association  
PHOTOGRAPHY and digital image processing  
MUSIC — playing classical guitar

## REFERENCES

KRZYSZTOF SROKA [Krzysztof.Sroka@gmail.com](mailto:Krzysztof.Sroka@gmail.com)  
Software Engineer in Test at Google · Friend since secondary school  
PIOTR CZAPLA [piotr.czapla@gmail.com](mailto:piotr.czapla@gmail.com)  
Software Architect at Ken Solutions

Wrocław, January 22, 2010