

▶ Languages: Flex & AIR, Java, Processing, Latex, English, German

Concepts: Software Design, Design Pattern, Usability

Activities: Digital Music, Blender, Martial Arts

Experience

2013 / 09 Poster Presentation DELFI Conference

Usability Guidelines for Tests with Functional Illiterates (Publication)

Presented results from usability field tests with functional illiterates;

2012 - Present Software Developer BMBF Project

Technology Based Domain Specific Learning Assessment

▶ Gather requirements from partners; Software design; Assessment engine design; Leading development team of three persons

2010 - 2011 Student Assistant BMBF Project

otu.lea - online test environment targeting functional illiterates

Software design by given architecture; Implementation; Testing; Reporting

2009 Semester Abroad University of Melbourne

Studied one semester in Melbourne, Australia

Programming the machine; Information visualization; Professional essay writing

Education

2012 - Present Master of Science Digital Media University of Bremen

Thesis: Developing and Evaluating an Algorithm for Automated Scoring of Spreadsheets (in progress)

Intercultural classes in english; Special topics in programming and design;

2011 / 11 Seminar on Project Management Getog Consulting

Two day simulation of a generic project lifecycle from management perspective.

Customer contracts; change management; Communication; Controlling; Planning; Realization; Evaluation

2007 - 2011 Bachelor of Science Digital Media University of Bremen

Thesis: (Redesigning the Keyboard to Reduce the Cognitive Load and to Support the Learning Process for People with Low Usage Experience

Programming basics; Technical basics; Design principles; Usability principles