

JANNIS BLOEMENDAL

DOCENT INFORMATICA

<http://jbloemendal.com/cv/>

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+31 (0) 20 894 38 69

Skills

Applied Mathematics

Data mining, digital image processing and simulations

Teaching & Supervision

Lecturing and tutoring students

Engineering

Agile enterprise core product engineering, modeling, testing, security, integration and maintenance

Experience

Hogeschool Rotterdam Docent Informatica

since Sep 2017

Teaching software testing & integration, introduction to web security, tutoring project teams. Researching graph complexity measures and detailed software testing methods

BloomReach

Senior Software Engineer - Technical Consulting

Apr 2016 – Mar 2017

Consulting clients, implementing projects and best practices, team lead of reimplementation of an internal project. Providing improvement ideas of technical tooling, internal processes and integrations

University of Münster

Software Engineer

Apr 2014 – Oct 2015

Renewal and reimplementation of existing services. Analyzing the previous integration and renewal adhering to existing interface and integration design, keeping existing data structure implementations introducing an easier and more intuitive lighter user interface according to recent technology and standards

BloomReach

Java Web Developer – Support

Jan 2013 – Apr 2014

Product maintenance and client project support, working close with the client

Frontend Engineer – Research and Development

Jan 2011 – Dec 2012

Engineering core features of the content management frontend: channel manager, targeting and reporting. Evaluating design and technical choices, pair programming, contributed to open source software projects

Java Web Developer – Professional Services

Feb 2010 – Dec 2010

Consulting, advising, training, maintaining and implementing web-projects for well established brands and businesses

LogiPrint International

Software Engineer

Feb 2009 – Jan 2010

Initiating an idea resulting in foundation of a new business (LogiCode), engineering in-house projects for optimization of search engine scores, keyword optimization and web mining

Researching and optimizing object-registration algorithms for face recognition and registration fault measurement ([paper](#))

Fujifilm - IP Labs
Freelancer

Jul 2007 – Jun 2008

Implementing a desktop client, integrating xml remote version store services, theming software worldwide for customers and minilabs

Education

University of Applied Sciences Cologne
Dipl. Inform. (FH) Computer Science (Masters equivalent) – **3.6 GPA**

Courses: Mathematics I,II; Digital Image Processing; Datamining; Games, Simulations, and Dynamic Systems; Theoretical Computer Science; Algorithms

Technical High School for Computer Science
Technical Assistant for Applied Computer Science – **3.6 GPA**

*Honor &
Award*

Computer Science Innovation Award

Research: "Fast Image Registration Methods Applied to Face Stabilisation"

*Language
Skills*

English
Fluent, worked abroad in international teams where English is the official language

German
Native

Dutch
Fluent
