

Curriculum Vitae

Name: Dennis Kayser

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DOB: October 24, 1980

Nationality: Danish

Objective: Dedicated, young, driven, and independent professional that always strives to be the best. Pursuing a challenging position in a cutting edge company with possibilities of advancement. Primary interests are within IT Strategy and IT Architecture. Always eager to learn and help people with new technologies and push them to their limits, especially within cloud computing and web technologies. I am also very interested in innovation and consider myself an entrepreneurial spirit.

Education:

2004 - 2010	Msc. in Computer Science University of Copenhagen (DIKU) <i>Thesis:</i> GreenCloud a Private Cloud Architecture in collaboration with IBM and ORACLE <i>GPA:</i> 9.9 (Danish 12 scale)
	Bsc. in Computer Science University of Copenhagen (DIKU) <i>Thesis:</i> IT Cost Estimation in collaboration with Nordea <i>GPA:</i> 7.3 (Danish 12 scale)
2001 - 2002	Business Economics & Computer Science Copenhagen Business School
2000 - 2001	Computer Science Salem State College (Boston, United States)
1996 - 1999	Mathematical Student Rungsted Gymnasium

Professional Experience:

Nov. 2009 – Present IBM Global Business Services

Sales Operations Assistant

Helping sales and operations run cadence and ensure forecasts and budgets are kept in the sector. Creation of slide-decks and pulling statistics from the different systems for management. Working with Siebel 8, PRISM and Prophet etc.

Student Network steering committee member with responsibility of managing and coordinating large events for the 350+ student employees in IBM Denmark.

Responsible for arranging and teaching the introductory course for new hires.

In the IBM Elite Student program (Top 3%)

Board member in an internal IBM social club and responsible for the Friday bar.

Feb. 2009 – Present University of Copenhagen

Innovation Ambassador

Entrepreneurship event coordinator for the university. Done public speaking and promotion of innovation and entrepreneurship. Has helped several students with guidance on business planning/startup and how to write their business plans.

Sep. 2008 – Present EMP Group

Co-founder & CEO

Working with developing the start-up mainly in regards to the business/sales side but also the technical.

The product, EMP, is a project cost estimation platform leveraging agile methodologies and built as a Software as a Service (SaaS). It is simple, user friendly and incorporates historical data to provide highly accurate estimates very early in the project life cycle. The platform intelligently adapts to each company it is used in.

Responsible for creating and developing the business plan as well as the complete cloud-based technology stack for the company and the service utilizing: Amazon EC2, J2EE, GWT 2.0, SmartGWT 2.2, Hibernate and MySQL 5.

Business idea behind this, came in as 2nd place winner in Venture Cup national final 2009 and was nominated as a finalist in the regional Venture Cup 2008 competition.

Mar. 2008 – Nov. 2009 IBM Global Business Services

Assistant IT Architect

Working primarily in the transportation/shipping and public sector for large enterprise customers. Analysis of system architecture and development of migration plans, primarily concerning the Maven 2 build system and the J2EE platform. Development of components in J2EE. Creation of configuration files for different setups regarding meta modeling. Documentation of existing systems.

Environments built on BEA Weblogic Server, BEA Weblogic Portal, Rational System Architect etc.

Responsible for assessing scalability and robustness of the developed applications.

Student Network steering committee member with responsibility of managing and coordinating large events for the 350+ student employees in IBM Denmark.

Responsible for arranging and teaching the introductory course for new hires.

Board member in an internal IBM social club.

In the IBM Elite Student program (Top 3%)

Feb. 2008 – Jun. 2008 Nordea Bank AB

Internship as IT Architect

Bachelors project in collaboration with Nordea IT. Designing and developing a project estimation tool based on PM4U and SDP. PM4U is based on PMBOK and SDP is Nordea's System Development Process, based on IBM's RUP (Rational Unified Process). Thorough theoretical and practical knowledge of IT project effort estimation.

Grade: 12

Jan. 2005 – Apr. 2008 Deadline Games

Tester/QA

Beta testing and QA on various projects for different next-gen platforms (Xbox 360, PS2/PS3), e.g. Total Overdose, Watchmen. Focus group participant on new projects.

Feb. 2006 – Jun. 2007 IMT Labs, San Francisco

Developer

Development and design of front- and back-end mainly in C#, ASP.Net, ActionScript 2.0, JavaScript, MSSQL, XML, xHTML and CSS. Development of new activities for MSN activity window. Flash development, including banners and promo material.

Sep. 2006 – Dec. 2006 Varien, Los Angeles

Internship as Developer

Development and design of both front- and back-end mainly in PHP, JavaScript, MySQL and AJAX and primarily on the osCommerce platform. Helped visualize the widely popular Magento Commerce system.

Jan. 2005 – Feb. 2006 Det Berlingske Officin

System Coordinator

Daily operations, maintenance, coordination of development on the sale to non-subscribers platform, testing of new modules for the system (Java based). Architected a substantial amount of new modules to the system and increased overall system speed/response by 40%.

Jan. 2004 – Dec. 2005 Det Berlingske Officin

Business Coordinator

Managing daily operations of the business department at BBS A/S, about 25 people. Added new processes and work-flows to increase overall efficiency in the department.

Aug. 2002 – Dec. 2003 Det Berlingske Officin

Servicepartner

Service employee in their Call-Center function (Both private and business customers).

June 2001 – Mar. 2002 SCIO Landsteinar

Piccolo

Mail delivery, setting up for meetings etc.

Dec. 1999 – Aug. 2000 Post Danmark

Postal worker

Mail delivery to customers and companies, package delivery. Sorting of mail.

July 1999 – Dec. 1999 Fredgaard Radio

Sales

Sale and service to customers

Balancing of cash accounts

Additional Information:

- ❖ I am an avid long distance runner and have completed several marathons.
- ❖ Stanford University E-ship participant 2009.
- ❖ Interests include running, motorcycles, snowboarding, bike-trials, cross country skiing, hiking and lots of traveling.
- ❖ Venture Cup national final 2nd place winner 2009 and regional finalist 2008.
- ❖ Has also developed public plugins for the WordPress blogging platform.
- ❖ My Myers-Briggs personality type is ENTJ (Extraverted Thinking with Introverted Intuition)
- ❖ Being on the cutting edge of technology is where I am most comfortable.
- ❖ Gumball 3000 street team

For additional information and recommendations go to:

www.linkedin.com/in/denniskayser

Proficiencies: (Only currently used software has been listed)

Programming: (Italic font indicates current use)

<i>Java</i>	<i>J2EE (including JSF)</i>
<i>C#</i>	<i>PHP</i>
<i>SML</i>	<i>C</i>
<i>Kreds</i>	<i>Assembly (MIPS)</i>
<i>Matlab/SciLab</i>	<i>ASP.Net</i>
<i>Python</i>	<i>C++</i>

Client Side Programming/Markup:

<i>ECMAScript/JavaScript</i>	<i>xHTML</i>
<i>DHTML</i>	<i>HTML</i>
<i>XML</i>	<i>CSS</i>
<i>Flash ActionScript</i>	

Frameworks:

<i>SmartGWT</i>	<i>Servlets</i>
<i>GWT</i>	<i>Hibernate</i>

Databases:

<i>SQL</i>	<i>MySQL</i>
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Networking:

<i>TCP/IP</i>	<i>UDP</i>
<i>SSH</i>	<i>Ethernet</i>

Operating Systems:

<i>Microsoft Windows (95/98/2000/XP/Vista)</i>	<i>OpenSolaris</i>
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Linux (Ubuntu, Gentoo)

Legend:

Basic knowledge



Expert/fluent knowledge



Languages:

Danish	
English	
German	
Icelandic	
Swedish	
Norwegian	
Japanese	

Development tools:

Eclipse 3+	
SubVersion	

Maven 2



Sun Glassfish V2



Office:

Microsoft Office 2007



OpenOffice.org 3.2



Lotus Notes 8



LaTeX



Adobe Acrobat Professional 9



Hardware:



Currently Enrolled Courses:

- ❖ Cloud computing thesis in collaboration with IBM and ORACLE (GreenCloud Phase 2)

Passed Courses: (Official grade transcripts can be provided upon request)

Course name:	Programming Language Used:	Grade: (Danish 12 scale)
Cloud computing project in collaboration with IBM (GreenCloud Phase 1)	N/A*	12
Theory Behind Leading and Managing Projects	N/A*	7
Information Technology and Business Process Offshoring	N/A*	10
A digital battlefield: how do internet giants compete?	N/A*	12
Principles of Computer System Design	Python	10
Web-based Estimation Service	Java, SmartGWT	10
Knowledge-based Entrepreneurship	N/A*	12
Selected Topics in Software Construction	C++	4
Scientific Computing	MATLAB	10
Bachelor's project in collaboration with Nordea IT	VBA, xHTML, CSS	12
Management Theory & Practice	N/A*	10
Principles of Marketing	N/A*	10
Compiler Design	MIPS, SML	7
Introduction to Distributed Systems	Java	10
Linear Algebra	N/A*	7
Theory of Computer Science	N/A*	Passed**
Multimedia Compression Techniques	MATLAB	7
Interface Development/Design & Human-Computer Interaction	N/A*	7
Advanced Interface Development/Design & Human-Computer Interaction	N/A*	7

*Programming language not relevant to this course.

**Grade not available because the course is on a pass/fail basis.

Functional Programming	SML	Passed**
Machine Architecture & Low level Programming	MIPS, Kreds & C	4
Mathematics & Computation	N/A*	Passed**
Operating System Concepts & Threaded Programming	Java, C	4
Object Oriented Programming	Java	7
First year project in Computer Science	Java, JavaScript, HTML	7
Database & Transaction Processing	SQL	4
Computer Networking & protocols	C	Passed**
Algorithm Design & Implementation I	Ada	7
Algorithm Design & Implementation II	Ada	4
Survey of Computer Science	N/A*	7
Calculus I	N/A*	7
English Composition I	N/A*	7
Political Science course on Terrorism	N/A*	7

*Programming language not relevant to this course.

**Grade not available because the course is on a pass/fail basis.