

## Jacob Nielsen

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Location: Copenhagen, Denmark

Portfolio: <http://www.tchami.com>

I like to be challenged and put a pride in what I do. I strive to find simple, but effective, solutions to complex problems.

## Education

- **2007 – 2009 (October):** Technical University of Denmark, M.Sc. in Digital Media Engineering at Department of Informatics and Mathematical Modeling.
- **2008:** The National Academy for Digital, Interactive Entertainment.
- **2003 – 2007:** Technical University of Denmark , B.Sc. in IT Engineering at Department of Informatics and Mathematical Modeling.
- **1998 – 2001:** Helsing Gymnasium, student with Math and Chemistry on high level.

## Qualifications

- Computer Graphics/Games
  - XNA, DirectX, OpenGL
  - C#, C++
  - HLSL
  - Valve Source Game Engine
  - Artificial intelligence algorithms
- Web technologies
  - ASP, NET C#, ASP
  - JavaScript, XSLT
  - XHTML, CSS, JavaScript
- Database technologies
  - MySQL, MSSQL
- General programming skills
  - Design Patterns
  - Agile Software Development (SCRUM, XP)
  - Unit testing
  - UML

- Software
  - Visual Studio, Eclipse
  - Subversion, Team Foundation Server, SourceSafe
  - NUnit, JUnit
  - Photoshop, Paint.NET

## Work Experience

- Consultant (Oct 2009 – Present): **Valtech**. Web developing on multiple platforms, including EPiServer, Sitecore and SharePoint, delivering digital media solutions for some of Denmark's biggest companies/organizations.
- Junior Consultant (2008 – Oct 2009): **Valtech**. Web developing on multiple platforms, including EPiServer, Sitecore and SharePoint, delivering digital media solutions for some of Denmark's biggest companies/organizations.
- Web Developer (February 2006 – March 2008): **Limestone Solutions**. Development and architecture of a Content Management System in ASP.NET (C#). Web solutions for a number of companies.
- Student-intern (2005 – 2006): **Opiin Software**. Developing of a multi-purpose system, primarily focused on time management
- Student-intern (2004 – 2005): **Center for Biological Sequence Analysis**. Various programming and Windows system administrative tasks.
- Student-intern (2004 – 2004): **Arbejdsmiljørådets Service Center**. Migration of multiple websites from an old Content Management System to Sitecore.
- Customer Care (2002 – 2003): **Mondo**. Customer care and web-developing for some of Denmark's biggest companies.
- Student-intern (2000 – 2001): **Mondosoft**. Development of product demonstrations.

## Certifications

- Microsoft Certified Web-based Client Development
- Valtech Certified Agile Apprentice: Agile Software Development and Scrum

## Languages

- Danish: Native
- English: Fluent in speech and writing
- German: Basic

## Interests

Computer graphics and games. Software development and methodologies. New technologies. Diving and underwater photography. Music.