

# Jonatan Jönsson

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## WORK EXPERIENCE

**Consultant**, Softhouse Baltic AB, Karlskrona Nov '10 - Current

- Design & Maintenance of the Service Data Point component of **Ericsson's Charging System**. A system handling 20% of all mobile calls, in the world.

**Software Developer**, BTH Innovation, Ronneby Jun '10 - Okt '10

- Developed **Hanashi**, an instant messaging client, for **iPhone**. Customer: Sony Ericsson.

## EDUCATION

**Bachelor's Degree** in International Software Engineering Sep '07 - Jun '10  
*from Blekinge Institute of Technology in Ronneby*

**Exchange Student** in Computer Science Aug '09 - Dec '09  
*at Georgia Institute of Technology in Atlanta*

- **Multicore and GPU programming for Video Games**  
3D engine in MATLAB, Xbox 360 (XNA), Playstation 3 (Cell), Shaders
- **Computer and Network Security**  
DES, AES, IDEA and Diffie Hellman in C++
- **Introduction to Artificial Intelligence**  
Tournament winner in writing an AI player for the board game called Isolation.
- **Computer and Society**  
Wrote an essay about robot rights.

**Software Architect**, Ericsson AB , Internship, Karlskrona Jan '09 - May '09

- Developed a testcase generator for charging systems that mobile operators use to calculate prices.

**IT-Programme**, with focus on network Aug '04 - Jun '07  
*at John Bauer Gymnasium in Hässleholm*

- **Student of the Year** – “For excellent study results, a positive ambition and comradely behavior”

## VARIOUS

**Webdeveloper (freelance)**

- [kungenslya.se](http://kungenslya.se) My Portfolio Aug '08
- [beachhousemusic.com](http://beachhousemusic.com) Portfolio for the composer Tobias Broström Aug '08
- [tangokollektivet.se](http://tangokollektivet.se) Argentinian tango, the swedish way Nov '07
- [tecnoscan.se](http://tecnoscan.se) Product gallery for a bulk handling company Aug '07
- [lionslund.se](http://lionslund.se) A website for the Lions branch in Lund Apr '07

## SKILLS

**Solid skills with** Java, PHP, Objective-C, C++, SQL, HTML, CSS, C#  
**Skills with** TCSH, KSH, Javascript, .NET, C, LISP, Assembler, MATLAB  
**Frameworks** Google's Guava, SDL, iOS, XNA  
**Operating Systems** Mac OSX, SunOS, Windows, Ubuntu  
**Tools** Eclipse, Maven, Ant, XCode, Visual Studio, Subversion, Mercurial, Git  
[reviewboard.org](http://reviewboard.org)

## MISC

**Interests** Programming, traveling, skiing, movies, photography  
**Language** Native in swedish, fluent in english, limited in german  
**Driver's Licence** Type B