Bruce Yinhe

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Summary

I am a developer with a background of Java, PHP, and Erlang, familiar with Agile development methods and love its way to plan and organise things. I am keen on learning new things and have big dreams. Every week I spend some time trying out different stuff. I'm always interested in scalable NoSQL databases and recently became certified in MongoDB.

Education

2013 Sep – 2014 Jun	M.Sc. Internet Technology and Architecture, *Université Pierre et Marie Curie*, Paris, France
	Part of EIT ICT Labs Master School. Minor in Innovation and Entrepreneurship. UPMC ranks the 1st in universities in France.
2010 Sep – 2013 Jun	B.Sc. Software Engineering and Management, *Göteborgs Universitet*, Göteborg, Sweden
	Pass with Distinction (VG in Swedish) rate: 65%
2009 Sep – 2010 Jun	Development Studies, *Lunds Universitet*, Lund, Sweden

Work experiences

2013 Sep – 2014 Feb

Web Developer at *Software Skills International AB*, Göteborg, Sweden

– Part-time remote assignment.
– Working with offshore teams in requirement analysis and quality control.

2013 Jul – 2013 August

Web Developer, Recruitment Assistant at *Software Skills International AB*, Göteborg, Sweden

– Designed and developed a WordPress plugin on an existing theme.
– Backend and Frontend development with **PHP, SQL, JavaScript, JSON**, AJAX, Twitter Bootstrap, **jQuery UI**.
– Recruitment assistant.

2013 Mar – 2013 Jun

Thesis Worker at *Commons Machinery AB*, Göteborg, Sweden

– A user-centric case study that explored the feasibility of embedding licence metadata, e.g. Creative Commons licences, in float media files.
– Developed a **C++** software prototype that used Adobe XMP Toolkit SDK.

2012 Jan – 2012 May

Project Supervisor at *Göteborgs Universitet*, Göteborg, Sweden

– Course supervisor and teacher assistant in parallel with studies at the university.
– Responsible for software process, workshops and weekly supervisions in a project course for Android development.
– Helped the teacher host the assessments and evaluate grades.

2011 Jul – 2011 Aug

Assistant at *AsiaInfo Linkage,* Nanjing, China

– Assistant in daily administration and troubleshooting.

Project experiences

2012 Sep – 2012 Dec

Researcher, student research project, at *Göteborgs Universitet and Ericsson AB,* Göteborg, Sweden

– Research title: "Exploring Factors that Influence Slowdown Behaviours in Improvement Projects: A Change Management Perspective on Effective Project Delivery at Ericsson AB".

2012 Feb – 2012 May

Developer in HoverIT, student project, at *Göteborgs Universitet,* Göteborg, Sweden

- An embedded system on Arduino for a hovercraft prototype.
- Programmed Arduino board for hovercraft's battery readings.
- Reponsible for pre-project planning, requirement analysis, and managing cross-functional teams (XFT).

2011 Sep – 2012 Jan | **Erlang Developer** in JJBEEF, a distributed system project, at *Göteborgs Universitet,* Göteborg*,* Sweden

- A BitTorrent client application.
- Developed an Erlang implementation for BitTorrent peer communication over TCP/IP.

2011 Jan – 2011 May | **Scrum Master** in EpisodeOne, student project, at *Göteborgs Universitet,* Göteborg, Sweden

- A GPS navigation application for OpenStreetMap, written in Java.
- Worked as a Scrum master.

2010 Sep – 2010 Dec | **Developer** in Bomberchix, an game development project, at *Göteborgs Universitet,* Göteborg, Sweden

- A game that tributes to the arcade game Bomberman, written in Java and MySQL.

Volunteer experiences

2013 Jun | **Volunteer** at Erlang User Conference 2013, Stockholm, Sweden
2012 Nov | **Registration Desk** at Free Society Conference and Nordic Summit (FSCONS) 2012, Göteborg, Sweden
2011 Jun – 2012 Jun | **Security Volunteer** at Peace and Love Music Festival, Borlänge, Sweden

Certifications and Awards

2014 Feb | **MongoDB for Java Developers (M101J)** from MongoDB Inc.
2013 Sep | **EIT ICT Labs Scholarship** from EIT ICT Labs, European Institute of Innovation and Technology.
2012 Jan | **Erlang Foundation Certificate** from Erlang Solutions Ltd. (ESL20120118/07)

Publications

2013 Sep | **Exploring Challenges in Embedding Metadata of Licence Information in Digital Work: A Case Study with Experts and End Users**

- Bachelor's thesis. Proceedings of Virtual Goods and ODRL 2013, Informatik 2013 Conference, Koblenz, 16.-20. September 2013, Gesellschaft für Informatik (GI) Volume P-220 (2013) 3108.

Language skills

English (Full professional proficiency) | **Swedish** (Professional working proficiency)
French (Elementary proficiency) | **Chinese** (Native or bilingual proficiency)

Relevant Skills

Programming languages:
Java, C, C++, Erlang, Ruby, PHP, SQL, JavaScript, JSON, HTML, CSS, xtUML

Tools:
WordPress, Twitter Bootstrap**,** jQuery UI, Yaws (Erlang), MongoDB

Protocols:
BitTorrent, TCP/IP, DNS, FTP, HTTP, SMTP, SNMP

Software
Emacs, Eclipse, Adobe Dreamweaver, Adobe Photoshop, CUnit, Git, SVN, IBM Rational ClearQuest, IBM Rational Rhapsody

Software processes
Scrum, XP Programming, Pair Programming, Streamline Development, Test-driven development

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