

# BENJAMIN WEBER

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## EDUCATION

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**Period** September 2004 — July 2008  
**Location** University of Warwick  
**Studying** Computer Science with Intercalated Year in Industry  
**Results** BSc 2.1

Final year project was a system to ease software management on a large network of computers running various operating systems. It was composed of a central management web application and operating-system specific components which communicated via RESTful webservices. Primarily written in Java with some .net and native platform-specific components.

Contributed to various free software Java projects alongside my studies. Including the computing society's IRC bot, and openSUSE projects listed below.

**Period** September 2002 — July 2004  
**Location** Haywards Heath College  
**Studying** Computing, Maths, Physics, Chemistry. (A-Level)  
**Results** A, B, B, B (Respectively)

**Period** September 1997 — July 2002  
**School** Oathall Community College (GCSE)  
**Results** Maths(A), Statistics(B), Double Science(A\*) , English (A), English Literature(A), German(B), History(A\*), Information Studies(A\*), Design & Technology(B)

## EMPLOYMENT

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**Period** September 2008 — Now  
**Employer** Reed Business Information Sutton, Surrey  
**Role** Developer  
**With** C#, .net, ASP.net, WCF, ADO.net, EpiServer CMS

Extensions for social media web applications, integration with other sites and business systems. Used to create online communities on various RBI sites. e.g.

<http://www.icis.com/icisconnect>, <http://caterersearch.com/tabletalk>

Part of a team developing a new access and entitlement system piloting with Computer Weekly. Working both alone and in teams ranging from 3 to more than 10 people.

Personal highlights include designing a system to allow maintenance of multiple different branded sites within the same codebase, and implementing a solution to allow different websites to use different access and entitlement systems while running within the same ASP.net web application.

**Period** July 2006 — July 2007  
**Employer** Reed Business Information Sutton, Surrey  
**Role** Developer  
**With** Java, Mule, C#, .net, ASP.net, Biztalk, SOAP Webservices, Salesforce.com

An intercalated placement year, as part of my degree course. Working on systems to make the business more efficient. Highlights included development of a webservice for credit card payments; And designing and creating a library for querying arbitrary data via the salesforce.com API, using a custom query language and implementing joins (which were not then supported by salesforce)

<b>Period</b>	September 2003 — September 2004 (Part Time)	
<b>Employer</b>	Just Words Office Mart	Burgess Hill, Sussex
<b>Role</b>	Computer Repair Technician	

Repairing customers' PCs, communicating with customers, and maintaining the shop's own computer systems. Sometimes responsible for opening and closing the shop alone.

## SKILLS

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<b>Java</b>	Language & Spring, Wicket, Jersey, JUnit, Maven et al. Used for 5 years both during my university course and on a number of free software projects including the openSUSE Software Portal Project. (See activities section).
<b>C#/.net</b>	2 years professional experience using C#, ASP.net, WCF, ADO.net et al.
<b>Linux</b>	10 Years experience using GNU/Linux. Member and contributor to the openSUSE project. (See activities section).
<b>Agile</b>	Worked in both waterfall and scrum environments.
<b>Databases</b>	MySQL, SQL Server, Studied relational theory & truly relational databases.
<b>Services</b>	Worked with both SOAP and RESTful services. Final year university project involved REST.
<b>Presenting</b>	Gave talk on One Click Install at FOSDEM developer conference 2008. Gave multiple talks at the University of Warwick Linux Users Group.

## ACTIVITIES & INTERESTS

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<b>openSUSE</b>	Member of the openSUSE project.  Developed "One Click Install" which enables installation of software directly from a web page in a system-independent manner. <a href="http://opensuse.org/One_Click_Install">http://opensuse.org/One_Click_Install</a>  Develop software portal. A Java web application that exposes available software to users as Applications rather than Packages. It combines user-generated content such as comments, ratings and screenshots, with information that is automatically harvested from the web. <a href="http://software.opensuse-community.org">http://software.opensuse-community.org</a>  Developed its predecessor, webpin. A software repository indexing service. <a href="http://packages.opensuse-community.org">http://packages.opensuse-community.org</a>  Maintain IRC help-bot for support channels. Based upon our computing society bot which I also contribute to. <a href="http://choob.uwcs.co.uk/">http://choob.uwcs.co.uk/</a>  Contribute to British English translations.
<b>Church</b>	Christian and involved at local Church. Working on new church website utilising a Content Management System to enable easy editing of content.
<b>Cycling</b>	Enjoy cycling both on and off-road for leisure and commuting.

## REFEREES

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Available on request.