

**Karl Dahlgren**  
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<b>PERMANENT ADDRESS</b>	Stockholm Sweden	
<b>LANGUAGE</b>	English, Swedish	
<b>EDUCATION</b>	<b>Royal Institute of Technology (KTH)</b> <b>Information and communications technology (ICT)</b> <b>Stockholm, Sweden</b> Master's Degree in Science Software Engineering of Distributed Systems	2011 - 2013
	<b>Stockholm University (SU)</b> <b>Department of Computer and Systems Science (DSV)</b> <b>Stockholm, Sweden</b> Bachelor's Degree in Science Computer Science	2008 - 2011
<b>WORK EXPERIENCE</b>	<b>PriceRunner</b> Software Developer	2018 - Present
	<b>Datawatch Corporation</b> Architect and Backend Developer	2015 - 2018
	<b>Knowit Netresult</b> IT-Consultant	2014 - 2015
	<b>United Vanning Ltd</b> Knowit consultant: Software Developer	2014 - 2015
	<b>Netlight Consulting</b> IT-Consultant	2013 - 2014
	<b>Wirecard AG</b> Netlight consultant: Quality assurance / Integration tester	2013 - 2014
	<b>Stockholm University,</b> <b>Department of Computer and Systems Science</b> Amanuensis	2013
	Teaching Assistant	2011 - 2013
	DISK Workshop: Teaching Assistant	2010 - 2013

**OPEN  
SOURCE**

**Castle Mock**  
SOAP and REST mocking software  
Founder & Software Developer  
Apache License, Version 2.0  
Webpage: <https://castlemock.com>

2014 - Present

**TECHNICAL  
SKILLS**

**Agile Software Development**  
Kanban, Scrum, Test-driven development, Waterfall, XP

**Database Development and Management**  
Access 2007, H2, HSQL, GigaSpaces, KDB, MySQL,  
PostgreSQL, Redis, SQL developer

**Development Tools**  
Eclipse, Grafana, IntelliJ IDEA, Kibana, MonoDevelop,  
Netbeans IDE, Visual Studio 2008/2010/2013/2015,  
WebStorm

**Documentation Tools**  
Confluence, Google Docs, L<sup>A</sup>T<sub>E</sub>X, LibreOffice,  
Microsoft Office, OpenOffice, RAML, Swagger

**Game Development**  
Glut, Kinect SDK, Ogre 3D, Pygame, SDL, Unity,  
Unreal Development Kit (UDK), XNA 3.0

**Operating Systems**  
Linux, Mac OS X, Microsoft Windows

**Programming Languages**  
ActionScript, C/C++, C#, Erlang, Java, JavaScript,  
Objective-C, Python

**Project/Code Management Tools**  
Apache Ant, Atlassian Jira, CruiseControl, Docker,  
Git, Gradle, Grafana, Jenkins, Maven, Mercurial, NPM, Nuget,  
SonarQube, Subversion, Travis CI

**Sectors**  
Banking, Computing, Financial, Retail, Technology,  
Telecommunications, Visualization

**Security Concepts**  
Authentication (Active Directory, Basic, LDAP, OAuth2, SAML, Token),  
Client certificate, Cryptography, Key management, Server certificate  
SSL/TLS

**Software API/Frameworks**  
.NET, AngularJS, Atmosphere, Bootstrap, Consul, Dropwizard,  
Hibernate, Hystrix, Java EE, Java ME, Java SE, JBoss ESB, Jersey,  
jQuery, JWT, Spring, Swing, WPF

### **Software Development Concept**

Agile Software Development, Ambient intelligence, Artificial intelligence, Caching, Cloud computing, Complex event processing (CEP), Design Patterns, Functional programming, Human-computer interaction, Micro services, Object-oriented programming, Ubiquitous computing, UML, Quality assurance

### **Software testing**

Castle Mock, JUnit, Mockito, NUnit, SoapUI, TestNG

### **Web Development**

Amazon AWS, Apache, Apache Tomcat, Caddy, CSS, Django, HTML, JBoss Application Server, Joomla, REST, RESTful Web Service, SOAP, Tomcat, UDDI, Wordpress, WADL, WSDL, XHTML, XML



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