

# Wouter Thielen

## BSc, MBCS

### Education

Year	Degree	Institution
2016 (Exp.)	MSc. Computational Finance and Risk Management	U. of Washington, Seattle, USA
2007	BSc. Information Technology	Rotterdam U. of Profession, Holland

### Qualifications

Year	Qualification
2014	TOEFL iBT 116/120 (Comparable to TOEIC >950)
2012	MBCS, Professional Member of the British Computer Society
2008	Japanese Language Proficiency Test, level 2

### Employment

Period	Position	Company	Location
Nov 09 - now	Prin. Software Dev. Eng.	MetroWorks Inc.	Tokyo, Japan
Apr 09 - Nov 09	Programmer	TransIP B.V.	Leiden, Holland
May 08 - Nov 08	QA Developer	Fusion Systems	Tokyo, Japan
Jul 05 - Mar 08	Technical Project Leader	Drecomm B.V.	Rotterdam, Holland
Mar 05 - Jun 05	Researcher	MuLogic B.V.	Schiedam, Holland
Mar 04 - Nov 04	Consultant	Nanite Services Ltd.	London, UK
Jan 01 - Jun 01	Programmer	TU Delft	Delft, Holland

### Published Works

Year	ISBN	Title	Role	Publisher
2012	9781430236801	Practical Load Balancing	Technical Reviewer	Apress
2010	9781430230517	The Definitive Guide to MongoDB	Consultant	Apress

## Skills

### Financial Engineering and Statistics

Modern Portfolio Theory	
Multivariate Statistics	
Linear Regression	
CAPM	
Model Selection	
R	Advanced

### Engineering

System design and Architecture	Expert
Product development	Expert
Requirements definition	Advanced
Object Oriented Programming	Advanced
Multi-lingual development	Advanced
User interface design	Intermediate
Testing	Intermediate

SVN	Expert
Git	Advanced

### Software development

C	Expert
C++	Expert
Java	Intermediate
EJB, JavaBeans	Intermediate
C#	Beginner
Android platform	Beginner
Python	Beginner
Perl	Beginner

### Web development

PHP	Expert
HTML	Expert
CSS	Expert
JavaScript	Expert
Ajax	Expert
Zend Framework	Expert
jQuery	Advanced
YUI	Advanced
XML	Advanced
WordPress	Intermediate
JSP	Beginner

### Databases

Relational database design	Expert
SQL in general	Expert
MySQL	Expert
PostgreSQL	Advanced
SQLite	Advanced
MongoDB	Intermediate
Oracle	Intermediate
Solr	Beginner
Cassandra	Beginner

### Project management

Planning	Intermediate
Resources	Intermediate
Communication	Intermediate

### System administration

Maintenance	Expert
Scripting	Expert
Backup	Advanced
Monitoring	Advanced

Apache	Expert
FTP services	Expert
BIND DNS	Expert
Samba	Advanced
POP3 services	Advanced
NFS services	Advanced
Postfix SMTP	Advanced
OpenSSL	Intermediate
SNMP	Intermediate
LDAP	Intermediate

### Operating systems

Linux	Expert
Ubuntu	Expert
Debian	Expert
Red Hat flavors	Advanced
Solaris	Advanced
Windows	Intermediate
MacOSX	Intermediate

### Languages

Dutch	Native
English	Native level
Japanese	Fluent