

Wouter Thielen

BSc IT, MSc CFRM

Education

Year	Degree	Institution
2017	MSc. Computational Finance and Risk Management	U. of Washington, Seattle, USA
2007	BSc. Information Technology	Rotterdam U. of Profession, The Netherlands

Qualifications

Year	Qualification
2014	TOEFL iBT 116/120 (Comparable to TOEIC >950)
2008	Japanese Language Proficiency Test, level 2

Employment

Period	Position	Company	Location
Sep '15 - now	Search Quality Analyst	Google	Tokyo, Japan
Nov '09 - Aug '15	Prin. SW Dev. Eng.	MetroWorks Inc.	Tokyo, Japan
Apr '09 - Nov '09	Programmer	TransIP B.V.	Leiden, The Netherlands
May '08 - Nov '08	QA Developer	Fusion Systems	Tokyo, Japan
Jul '05 - Mar '08	Techn. Project Leader	Drecomm B.V.	Rotterdam, The Netherlands
Mar '04 - Nov '04	Consultant	Nanite Services Ltd.	London, UK

Internships

Period	Position	Company	Location
Mar '05 - Jun '05	Researcher	MuLogic B.V.	Schiedam, The Netherlands
Jan '01 - Jun '01	Programmer	TU Delft	Delft, The Netherlands

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	
Model Selection	
Trading Systems	
Fixed Income Analytics	
Options and other derivatives	
Optimization methods with AMPL	
Risk Management	
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
Git	Advanced
SVN	Advanced

Software development

C	Expert
C++	Expert
Python	Intermediate
Java	Intermediate
EJB, JavaBeans	Intermediate
C#	Beginner
Android platform	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
Dutch Sign Language	Native
Japanese Sign Language	Fluent
American Sign Language	Conversational