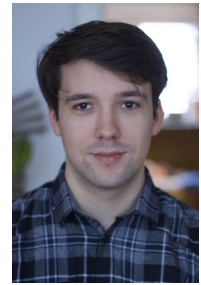# Tobias Kloht

Wintersteinstr. 23
10587 Berlin
☎ 0151 58508281
✉ tobias.kloht@gmail.com
🏠 t-obi.github.io/

Work Experience

Working Student

Since 9/2012 **Developer**, *Software development and administration for Jira, Westcon Group Services Solutions (formerly Intact Integrated Services GmbH), Berlin.*

- Integration of Jira, Confluence and Salesforce via REST and SOAP with Java and Groovy
- Extensive automation of Jira Workflows with Groovy
- Developed a plugin to simplify workflows, which is now listed on the Atlassian Marketplace (90% Javascript, 10% Java).
- Administration of the involved systems (VMware ESXi, Debian, MySQL)

University

since 10/2012 **Computer Science (M.Sc.)**, *Freie Universität Berlin.*

10/2008 - 2/2012 **Applied Computer Science (B.Sc.)**, *Georg-August-Universität Göttingen*, Minor Subject: Business Studies.

Bachelor Thesis

Title *Leveraging Identity-based Authentication for Email Sender Authentication*

Summary Authentication of email senders with identity-based signatures. Implementation in C, integration in Postfix and Mailavenger.

Publications

[1] **iSATS: Leveraging Identity Based Sender Authentication for Spam Mitigation**, Sufian Hameed, Tobias Kloht, Xiaoming Fu, International Conference on Security and Cryptography (Secrypt), Rom, Italien, Juli 2012.

Student - Projects

4/2013 - 7/2013 **Android, AppEngine**, Design and implementation of a multiplayer game using car data in the User-Centered Design Process, sourcecode available on GitHub.
AG Netzbasierte Informationssysteme, FU Berlin and Carmeq GmbH

2/2013 - 4/2013 **C++, Qt**, Implementation of a simulation environment for SCADA systems.
AG Secure Identity, FU Berlin

10/2010 - 3/2011 **Java/S60**, Enhancement of a Social Networking client with group messaging via bluetooth and Twitter access on the S60 platform.
Computer Networks Group, Institute for Computer Science Göttingen

Teaching Assistant

4/2011 - 9/2011 **Student assistant, Java programming**, *Programming Course*, Institute for Computer Science Göttingen.
Supporting students on their first software project

10/2010 - 3/2011 **Student assistant, Java programming**, *Computer Science I*, Institute for Computer Science Göttingen.
Supervision of programming exercises

10/2009 - 3/2010 **Student assistant, Java programming**, *Computer Science I*, Institute for Computer Science Göttingen.
Supervision of programming exercises

Social Service

7/2007 - 3/2008 **Social service (Zivildienst)**, *St. Johannisstift Hospital*, Paderborn.
Technical service

School

6/2007 **Abitur**, *Gymnasium St. Kaspar*, Neuenheerse.
Main subjects: maths, computer science, english, history

Skills

- Experienced in developing with Java, Groovy, Javascript and C
- Smaller projects in node.js, Ruby, Rails, Python, R, C++
- HTML and CSS
- Android App development
- Jira plugin development,customization and automation of Jira and other Atlassian products
- Tests in JUnit and Mocha/Sinon/Chai, Test-First Development and TDD
- Management of MySQL and SqLite Databases
- Linux and FreeBSD administration
- Agile development processes (SCRUM, User Centered Design)

Foreign Languages

English **Fluent**   *C1 Level, Georg-August-University Göttingen*
Latin **Latinum**   *Gymnasium St. Kaspar, Neuenheerse*