

Thomas Krüger

Android Application Developer

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SUMMARY

I develop clean code and great apps. Developing for Android since 2008, I'm an avid coder who loves to build apps. It is my dedication to develop clean and maintainable code - for the best Android experience possible!

EXPERTISE

Primary Skills (7 years+)
Android, Java (Oracle certified), Software Design, ADB/ADT, OOP, Software Engineering
Secondary Skills (3 years+)
Scrum, Agile Development, Test Automation

EXPERIENCE

Android Freelance Developer Sep 2011 - Present
Develop Android apps and prototypes from concepts and ideas or other platforms
Maintain and improve existing apps and code and add new features
Consult clients in best practices in design and code to ensure the best quality
Developed a broad range of apps: corporate, augmented reality, games, media
Present milestones regularly to ensure deadlines and expectations of the client
Ensure quality and behavior of apps by testing on different devices and setups

Test Automation Intern & Thesis Groupon Apr 2015 - Oct 2015
Kickstarted a cross platform UI Test Automation for Android & iOS from scratch
Decreased time for test execution from 6 hours manual to 10 minutes automated
Extended existing Android and iOS app for full UI test automation support
Integrated Appium in the CI process and in selenium grid for distributed execution
Accelerated release and test cycle by shortening the necessary testing time
Collaborated with different teams to ensure overall integration of test automation

Senior Android Developer Cortado Oct 2010 - Apr 2015
Concepted, developed and maintained Android apps in a big corporate environment
Directed architectural design of code and assured high standard of code quality
Refactored and reviewed code on a regular basis, to decrease potential errors
Worked with designers to ensure best Android experience in apps as possible
Consulted team in new Android features and possibilities and interviewed new hires

Mobile Developer Thinprint Oct 2008 - Sep 2010
Developed new and maintained existing J2ME, Blackberry and Android Apps
Created Prototypes to present capabilities of Android for future corporate apps
Developed cross platform libraries in Java and decreased overall development time
Increased code test coverage to decrease potential bugs and push CI

EDUCATION

University, HTW Berlin Oct 2015
Bachelor in applied computer science, Cum Laude
Specialization in mobile and health care computing

Apprenticeship, Public Service Oct 2008
Software developer trainings, 30 courses, 3 years
Specialization in Java Enterprise Edition and OOP

SPEAKER

frequent speaker at int. **Droidcon** conference:

- 2015: Introduction to Android Auto
- 2013: Architecture pitfalls in Android
- 2010: Game Development in Android
- 2009: From Java SE to Android