

# LUKAS KÖBIS

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## PERSONAL STATEMENT

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I'm a highly-motivated and initiative undergraduate student looking for a summer internship. During the last years I was able to gain experience in different fields of software development.

Moreover, I improved and successfully demonstrated my problem-solving and analysing skills in various mathematics and computer science / programming competitions.

## EDUCATION

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09/2013 – 05/2016      University of Oxford, University College  
Bachelor of Arts (Mathematics and Computer Science)  
Prelims (1<sup>st</sup> year exams): 'Distinction' (80%)

08/2009 – 07/2013      Albert-Schweitzer-Gymnasium Erfurt, Germany  
specialised in mathematics and sciences  
German Abitur, mark 1.0 (best average mark)

## PROFESSIONAL EXPERIENCE

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07/2013 – 08/2013      **Software Engineering Internship**  
**at Nemetschek Vectorworks, Inc in Columbia, Maryland**  
built a developer wiki (implemented MediaWiki plugins), developed GUI elements for the 2015 release, attended weekly developer meetings

08/2012 – 09/2012      **Java and C++ Developer**  
**at plazz Entertainment AG in Erfurt, Germany**  
worked on a cross platform game for Android and iOS (especially Android), attended meetings with customers and presented products

## COMPUTER SKILLS

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- Programming: C++ (regular use in coding competitions), Java (Android), Python (scripting), JavaScript (AngularJS, node.js), Scala (university), Haskell (university), Swift (basics)

## PROJECTS

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- QR-Code reader using OpenCV (high school project)
- Android game (<https://play.google.com/store/apps/details?id=com.taimurlukas.metric2>)
- currently working on a web platform to manage groups and events (<http://hublist.co>)

## ACHIEVEMENTS AND AWARDS

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- participant of the International Olympiad in Informatics (IOI) in Brisbane, Australia (top 4 in Germany)
- member of the Oxford University team at the ACM International Collegiate Programming Contest (ICPC) Northwestern European Regional Contest 2013
- awardee at the final of the "National Computer Science Competition" in Kaiserslautern
- prize for the best interdisciplinary project in the "Youth researches" competition (implemented and evaluated a stock market simulation)
- recipient of the Konrad-Zuse medal awarded by Dr. Kurt Pauli
- Scholarship for Academic Excellence of the German National Academic Foundation

## REFEREES

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- Available on request