

Rafał Zieliński

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EDUCATION

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| 1996-2002 | Nicolaus Copernicus University in Toruń
Faculty of Physics, Astronomy and Informatics. |
| 1992-1996 | S. B. Linde High School in Toruń
Mathematics and computer science profile. |

RELEVANT PROFESSIONAL CAREER

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| 2016 - present | Co-founder/owner
<i>Mobay Software s.c.</i>
Development studio specializing in mobile applications, beacons and real time image processing.

Main projects : <ul style="list-style-type: none">● Android application for Aarhus University (Denmark),● Android application for bus company (Oxford, UK). Main functionalities included searching for bus route, bus live position on the map, finding and buying tickets, user account,● Android application for train company (London, UK). The app was designed to find a buyt tickets between Gatwick airport and London,● Indoor navigation application using beacons for Wyższa Szkoła Bankowa (Bydgoszcz, Toruń). The app was designed to create indoor navigation for disabled, with voice commands, dynamic content management and PUSH notifications. |
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- 2012-2016** **Senior Software Engineer & Consultant**
Mobica Limited (Bydgoszcz)
Development, testing and writing documentation of Android applications for external customers, conducting lectures and workshops.
- Main projects :
- Android application for VISA (US). Main functionalities included credit card management, money transfer, user account.
 - Android application for top telecommunication company (US).
- 2011-2012** **Co-founder/owner of space technologies start-up**
ABM Space Education Sp. z o.o (Toruń)
Head of IT and software development team, responsible for constructing software for controlling motion of Mars analog rover.
- 2008-2011** **ABAP specialist and programmer**
SIDEn Sp. z o.o. (Toruń)
Development and testing applications for SAP customers.
- 2003-2008** **Software Engineer**
ATOS (Bydgoszcz)
Development, testing and writing documentation for external customers.

SCIENCE AND ACADEMIC CAREER

- 2014-2015** **Consultant and tutor**
Torun
Tutoring students on the subject of Team Programming, Nicolaus Copernicus University, Faculty of Mathematics and Computer Science.
- 2013** **Lecturer**
Bydgoszcz
Lecturer of programming Android devices, conducting exercises with students, University of Economy.
- 2012** **The Mars analog field tests**
Dachstein, Austria
Writing software for controlling motion of Mars analog rover, rover video processing, data streaming and remote sensor reading.

2010

University Rover Challenge

USA

Writing software for controlling motion of Mars analog rover and for rover video processing.

RELEVANT SKILLS

Operating systems MacOS, Windows

Programming Languages Java, C#, C, JavaScript

Foreign languages English (FCE), Polish (Native)

Technologies Android SDK, Support Libraries, Google Maps API, Firebase, Realm, RxJava, Retrofit, Beacons, OpenGL, OpenGL ES, OpenCV

Tools GIT, JIRA, Gerrit, Jenkins, Gradle, Android Studio