

# TOMAS VITEK

## PERSONAL DETAILS

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**Github:**

<http://github.com/tomikvitek>

## EDUCATION

**King's College London**

2011 – 2014

*BSc., Artificial Intelligence (Computer Science with Intelligent Systems)*

- Completed first 2 years with average mark of 89% — top 1% of the course
- Straight A academic record in all 15 modules

**Gymnázium Arabska, Prague, Czech Republic**

2006 – 2010

*Grammar School (High School), Advanced Mathematics and Computer Science Class*

- Graduated in Mathematics, Computer Science, Czech and English, straight A academic record
- Placed 26th in the Czech national round of The Informatics Olympiad, 2009

## PROFESSIONAL EXPERIENCE

**JMX.CZ s.r.o.**

2007 – Present

*(Freelance) Web Developer*

Prague, Czech Republic

- Designing and development of back-end web applications
- Front-end coding, implementing of website designs

**Twitter**

July 2013 – September 2014

*Software Engineering Intern*

London, UK

- Finding simple solutions to complex problems
- Working in TweetDeck for Twitter application development team

**Targetz Ltd.**

Winter 2012 – June 2013

*Web Developer Intern*

London, UK

- Designing and development of web based statistics and analytics dashboard applications

## WORK-RELATED EXPERIENCE

**HackKing's (1<sup>st</sup> place)**

Spring 2014

*Developer*

London, UK

My team and I have won the best watch hack price with Reach Home (<http://reachho.me>) watchface for Pebble at the UK's largest student-run university hackathon.

March 9, 2014

**Official Facebook Hackathon 2013 (3<sup>rd</sup> place)***Developer***Spring 2013  
London, UK**

Together with my team I attended a 24-hour hackathon organised by Facebook's London office. We made a Facebook real-time game and placed 3<sup>rd</sup> from approximately 40 teams.

**J.P. Morgan "Code for Good" Coding Challenge (Finals)***Designer & Developer***Autumn 2012  
London, UK**

My team and I made it to the finals for developing a data visualisation tool for WaterAid charity and the IATI (International Aid Transparency Initiative).

**IPO48***Web App Developer***Spring 2011  
Prague, Czech Republic**

In 48 hour long boot-camp style competition we have created a simple social network and got a chance to learn from world's leading developers, designers and investors. We presented our app to a panel of VCs and got an investment offer.

## OTHER EXPERIENCE

**King's College London****September 2012 – Present***Student Representative at BSc Staff Student Liaison Committee*

Representing students from the course and helping them solve their issues with the Informatics Department.

**Nette Foundation****2009 – Present***Nette Evangelist*

Promoting and teaching about development in Nette Framework ([www.nette.org/en](http://www.nette.org/en)) for PHP.

## ACADEMIC AWARDS

**King's College London****2012 / 2013***Sambrooke Exhibition in Natural Science (Computing)*

Awarded to the student who obtains the best results during the first or second year of study on a undergraduate programme in the Department of Informatics.

**King's College London****2012 / 2013***John Wiley and Sons Prize (Second Year)*

Awarded for the best overall academic performance in the second year in the Department of Informatics.

**King's College London****2012 / 2013***myScholarship*

Awarded to undergraduate students who, in the view of the Principal, on the recommendation of the School Board of Examiners, have most distinguished themselves during their first, second or third year of study in the College. In making the award, regard is given not only to the student's academic excellence but also to their contribution to the life of the College.

*March 9, 2014*

# TECHNICAL SKILLS

## Examples of projects

- **PHP, MySQL, JavaScript, HTML, CSS**  
Developed a Patient Management System for Laser Clinic Andel in Prague, Czech Republic
- **Android Development**  
Designed, developed and published Android app Alkomer with more than 15.000 installs
- **Java Development**  
Developed stock *GUI* application, which obtains data from Yahoo *API* and displays them
- **C# Development**  
Developed a *GUI* application of a configurable game of life, with its simulation
- **C Development**  
Designed and developed an algorithm for robot control (line following, garbage collection, etc.)
- **Git Versioning System**  
Used for managing personal, university and work projects
- **LaTeX**  
Used for formatting all academic papers and courseworks

# INTERESTS AND VOLUNTEERING

- **King's College London Rowing Boat Club** **2012 – Present**  
I am representing King's College in rowing.
- **King's College London St. John Ambulance Society** **2011 – Present**  
I have been trained as a first aider.
- **Scout Leader** **2007 – Present**  
Organizing events (including summer camps), the entertainment, health and safety of the scout children.

# LANGUAGES

- **English (bilingual proficiency)**
- **Czech (native)**