# Mohammad Tahaei

## Education

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|---|---|
| 2018–2021 | **PhD Candidate in Informatics**, *University of Edinburgh*, UK |
| | Developer-Centred Security and Privacy ⬈ |
| | Supervisors: Dr Kami Vaniea & Dr Markulf Kohlweiss |
| | Spent three months at *University of British Columbia* working with Prof Kosta Beznosov |
| 2015–2017 | **MSc in Computer Science**, *University of Bonn*, Germany, GPA: 1.1/6 (1 is highest possible) |
| | Analysing Banking Technology Usage & Security Perceptions in a Cross-Cultural Context ⬈ |
| | Supervisor: Prof Matthew Smith |
| 2011–2013 | **MSc in Information Technology**, *University of Tehran*, Iran, GPA: 17.26/20 |
| | Hepatitis B Risk Detection in Iran Using Machine Learning ⬈ |
| | Supervisors: Dr Saman Haratizadeh & Dr Rohallah Rahmani |
| 2005–2011 | **BSc in Computer Engineering**, *University of Science and Culture*, Iran, GPA: 14.50/20 |

## Peer-Reviewed Publications

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| Work under progress | M. Tahaei, A. Frik, and K. Vaniea. Impact of Ad Networks' Wording on Developers' Decisions about User Privacy. *Will be submitted to Symposium on Usable Privacy and Security (SOUPS) '21* |
| | M. Tahaei and K. Vaniea. "Developers Are Responsible": What Ad Networks Tell Developers About Privacy. *Submitted to the ACM Conference on Human Factors in Computing Systems (CHI) Late-Breaking Work '21* |
| 2021 | M. Tahaei, A. Frik, and K. Vaniea. Privacy Champions in Software Teams: Understanding Their Motivations, Strategies, and Challenges. *To appear in CHI '21* ⬈ |
| | M. Tahaei, K. Vaniea, and K. Beznosov. Security Notifications in Static Analysis Tools: Developers' Attitudes, Comprehension, and Ability to Act on Them. *To appear in CHI '21* ⬈ |
| 2020 | K. Busse, M. Tahaei, K. Krombholz, E. von Zezschwitz, M. Smith, J. Tian, and W. Xu. Cash, Cards or Cryptocurrencies? A Study of Payment Culture in Four Countries. In: *IEEE European Symposium on Security and Privacy Workshops (EuroS&PW '20)* ⬈ |
| | M. Tahaei, K. Vaniea, and N. Saphra. Understanding Privacy-Related Questions on Stack Overflow. In: *CHI '20* ⬈ |
| 2019 | M. Tahaei, A. Jenkins, K. Vaniea, and M. Wolters. "I Don't Know Too Much About It": On the Security Mindsets of Computer Science Students. In: *9th International Workshop on Socio-Technical Aspects in Security and Trust (STAST)* ⬈ |
| | M. Tahaei and K. Vaniea. A Survey on Developer-Centred Security. In: *EuroS&PW '19* ⬈ |
| 2016 | A. Amrollahi, M. Tahaei, and M. Khansari. Measuring the Effectiveness of Wikipedia Articles: How Does Open Content Succeed? In: *Handbook of Research on Innovations in Information Retrieval, Analysis, and Management* ⬈ |

## Awards

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| 2018–2020 | Received £5,834 from multiple organisations to attend events, conferences, and do a research visit |
| 2018 | PhD scholarship from *Microsoft Research* and *University of Edinburgh* |
| 2011 | Among top 0.2% of applicants in the national exam for graduate studies in information technology track. Received MSc scholarship from *Iran Ministry of Research and Technology* |

## Work Experience

**2018–2021**   **Teaching Services**, *University of Edinburgh*, UK
Worked over 650 hours as a tutor, a teaching assistant, and a marker for HCI (3 yrs), usable security and privacy (2 yrs), the human factor (1 yr), case studies in design informatics (2 yrs), informatics research review (3 yrs), informatics project proposal (3 yrs), professional issues (2 yrs), and research in security and privacy (1 yr)

**2017–2018**   **Research Assistant**, *University of Bonn*, Germany
- Usable security and banking technologies, Usable Security and Privacy Group (part-time)
- Linked Open Data, OpenAIRE project, Enterprise Information Systems Group (part-time)

**2013–2015**   **Software Engineer**, *Teasa*, Iran
Startup, co-founded with former colleagues
- Developed Melkade ⌷ , an iOS app for real estate
- Developed chat section of Kori ⌷ , an iOS social network app
- Team member of Classmate ⌷ , a Java based class management tool
- Helped with web server administration, documentation, pitch preparation and proposal writing
- Learned Java network programming, Objective-C, and team management

**2014**   **University Teacher**, *Azad University*, Iran
Data structures & computer graphics (part-time)

**2011–2013**   **Software Developer**, *Hyperoffice*, Iran
Front-end web developer
- HyperOffice portal, maintenance and developing new features
- Learned JavaScript (Backbone.js, jQuery, Ext JS, and Sencha Touch), HTML, CSS, version control systems (SVN, Git), databases (MySQL, Microsoft SQL Server), and issue tracking (JIRA)

**2009–2010**   **Research Assistant**, *Academic Center for Education, Culture and Research*, Iran
BSc thesis: analytical CRM and data mining tools (part-time)

**2008**   **Summer Internship**, *Toorin Soft*, Iran
- Designed and implemented a customised SoundEx algorithm for Persian language, C#
- Researched open-source web portals and translated Apache JetSpeed

## Skills

Qualitative and quantitative research from scoping and design to final publication
Computer programming and data analysis

## Extra Curricula Activities

**2019–2021**   **Academic Services**
- PC member: CHI LBW '21 , WSIW '20
- Reviewer: CHI '21, CHI '20, PETS '21, PETS '20 , WSIW '20

**2016–2019**   **Summer Schools**
Attended multiple security, privacy, and engineering summer schools in Germany (*RWTH Aachen*, *University of Bochum*, *TU Berlin*) and the UK (*University of Dundee*) with scholarships from the organising institutes

**2017**   **Iranian Students' Association**, *University of Bonn*, Co-Founder, Germany

**2015–2016**   **Event Organiser**, *Hack and Change*, Iran
- Hack and Change hackathon, +70 participants
- First 24h hackathon in Iran (as AngelHack's ambassador), +80 participants

**2015**   **Winners of Trivago Hackathon**, *Trivago*, Germany
How to make the world a better place to travel?

**2015**   **Winners of innovate.healthcare Hackathon**, *innovate.healthcare*, Germany
Data donation in a medical setting

## Languages

Persian (native), English (full professional proficiency, TOEFL iBT: 108/120–2018)