Mohammad Tahaei

Education

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)
Analyzing Banking Technology Usage & Security Perceptions in a Cross-Cultural Context ⬈
Supervisor: Prof. Dr. 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

Publications

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 SOUPS '21*

M. Tahaei and K. Vaniea. "Developers Are Responsible": What Ad Networks Tell Developers About Privacy. *Will be submitted to CHI LBW '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 (Sept. 2020). Cash, Cards or Cryptocurrencies? A Study of Payment Culture in Four Countries. In: *2020 IEEE European Symposium on Security and Privacy Workshops (EuroS&PW)* ⬈

M. Tahaei, K. Vaniea, and N. Saphra (Apr. 2020). Understanding Privacy-Related Questions on Stack Overflow. In: *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI)* ⬈

2019 M. Tahaei, A. Jenkins, K. Vaniea, and M. Wolters (Sept. 2019). "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 (June 2019). A Survey on Developer-Centred Security. In: *2019 IEEE European Symposium on Security and Privacy Workshops (EuroS&PW)* ⬈

2016 A. Amrollahi, M. Tahaei, and M. Khansari (2016). Measuring the Effectiveness of Wikipedia Articles: How Does Open Content Succeed? In: *Handbook of Research on Innovations in Information Retrieval, Analysis, and Management* ⬈

Awards

2018–2020 Received £5,834 from multiple organisations to attend events 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

2018–2020   **Teaching Services**, *University of Edinburgh*, UK
Worked over 650 hours as a tutor, a teaching assistant, and a marker for HCI, usable security and privacy, the human factor, case studies in informatics, informatics research review, informatics project proposal, professional issues, and research in security and privacy

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   **Service**
- 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*, *Bochum*, *TU Berlin*) and the UK (*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)