

Sarra Habchi

Computer Scientist

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🌐 HabchiSarra
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26 years

Education

- 2016 - 2019 **Ph.D. in software engineering**, Inria Lille, France.
Subject: Understanding mobile-specific code smells.
Advisor: Romain Rouvoy.
Collaborations:
○ Naouel Moha from the Université du Québec À Montréal.
○ Xavier Blanc from the University of Bordeaux.
- 2011 - 2016 **Masters and engineering degree in computer science**, National higher school of computer science (ESI), Algeria.
Branch: Software engineering.
Rank: 2/20.

Professional experiences

- March to August 2018 **Internship supervision**, Inria, France.
Student: Chaima Chekhaba.
Topic: Mining big code to learn new architectures.
- March to June 2017 **Internship supervision**, Inria, France.
Student: Guillaume WILLEFERT.
Topic: Adapting Paprika for online usage.
- March to June 2016 **Internship**, Inria Lille, France.
Study of patterns and anti-patterns in iOS applications.
- June to August 2014 **Internship**, BeBound, Algeria.
Development of BeDjezzy, an Android application that allows accessing the internet with mobile networks when WiFi and data are unavailable.

Services for the community

- Sub-reviewer for the International Conference on Mobile Software Engineering and Systems in 2017, 2018, and 2019.
- Sub-reviewer for the IEEE International Conference on Software Architecture in 2019.

Technical skills

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|----------------------|--------------------------------------------|--------------------|------------------|
| Data analysis | Machine learning, data mining, statistics. | Programming | Python, Java, C. |
| Databases | Neo4J, PostgreSQL. | | |

Prizes and distinctions

- 2016 **National contest for valedictorians**, Conférence Régionale des Universités du Centre, Algeria.
Rank: 2/56.
- 2013 **Hack4Fun**, Algiers, first prize for the mobile application BeTheChange.
- 2012 **Startup Weekend**, Algiers, fourth prize for the startup GeoMPloyee.

Other experiences

- August 2014 to August 2015 **Manager**, Women Techmakers and Google Developers Group for Women, Algiers, Algeria.
○ Organization of Google International Women Day event with 280 participants;
○ Organization of DroidLabs, a series of courses and workshops about mobile development;
- August 2014 **Global citizen**, Global Community Development Program, AIESEC, Indonesia.
Teaching languages and mathematics in junior and senior schools of Malang.