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# MEHMET FURKAN ŞAHİN

**Permanent:** Sehit Cengiz Karaca Mah. 1047. Cad. Vadi Apt. 13/14 Çankaya, Ankara, TURKEY

**Present:** Chemin du Pré d'Ogue 7a, 1052 Le Mont sur Lausanne, Suisse

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**Personal web-site:** [furkansahin.github.io](http://furkansahin.github.io)

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## EDUCATION

**2012-2017 Bilkent University, Computer Science, Ankara, TURKEY**

Studying with comprehensive scholarship. (Comprehensive scholarship is given to 50 individuals according to university entrance exam.)

CGPA: 3.73/4.00

**2015-2016 Ecole Polytechnique Federal de Lausanne, Computer Science, Lausanne, Switzerland**

## EXPERIENCE

**2015 August - 2016 February, Human-Computer Interaction Group Undergrad researcher, EPFL, Switzerland**

Developing a data visualisation tool for MOOCs data.

**2015 June - 2015 September, Memorial Sloan Kettering Cancer Center, New York, USA**

Software engineering intern: Developed Java-Script based graph visualisation tools.

## SCHOLARSHIPS, AWARDS, HONOURS

**2015 TUBITAK (Turkish Science Foundation) undergrad researcher scholarship**

**2015 ITU Yazılım Maratonu (Programming Competition) Finalist**

**2013 Fall – 2015 Spring Bilkent University High-Honor Student**

**2014 IEEEExtreme 8.0 Programming Competition:** As a team of three undergraduate students, which is named TechWeb, ranked 1st in Turkey, 30th In IEEE Region 8, 73rd in the world among 2500 teams competing throughout the world.

**2013 IEEEExtreme 7.0 Programming Competition:** As a team of three undergraduate students, which is named TechWeb, ranked 1<sup>st</sup> in Turkey, 13<sup>th</sup> among JAVA coders, 38<sup>th</sup> in IEEE Region 8, 100<sup>th</sup> in the world.

## PROJECTS

**iVis-GVT:** Web based graph visualisation tool. Source codes are available on personal GitHub account.

**cBioPortal - Network transformation:** Network tab of cBioPortal is transformed from a flash based version to Cytoscape JS. [cbioportal.org/about\\_us.jsp](http://cbioportal.org/about_us.jsp)

**AirTable Simulator:** Created graphical user interface for a puck collision simulation. Contributed to the physics engine.

## COMPUTER SKILLS

**Programming:** Java, C++, Java-Script, Python, Android, HTML, VERILOG, MIPS Assembly, Scala, MATLAB.

**Software and tools:** GitHub, JAVA IDE Programs (Eclipse, JCreator, IntelliJ Idea), Android Studio, Xilinx ISE Design Suite, Pycharm, Clion, WebStorm, Atom.

**Operating Systems:** OS X, Microsoft Windows, Ubuntu (as a user)

## LANGUAGES

**Turkish:** Native

**English:** Fluent

**French:** Beginner

## MEMBERSHIP & PROFESSIONAL ACTIVITIES

**2015 – 2016 ESN EPFL member**

**2014 – 2015 Young Guru Academy Conference Participant**

**2014 – 2015 Bilkent IEEE Computer Society Vice Chair – International IEEE Member**

**2013 - 2014 Bilkent IEEE Teknoloji101 Coordinator – International IEEE Member**

Coordinated volunteer students to organise technical and social events and trainings about courses to help other Bilkent students.

**2013 – 2014 MCD Private Youth Conference Participant**

## HOBBY & SOCIAL ACTIVITIES

**Hiking**

**Listening music**

**Meeting new people**