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

**Birth:** July 20, 1994 **Cell Phone:** +41-77-956-98-57 **E-mail:** [sahinffurkan@gmail.com](mailto:sahinffurkan@gmail.com) **GitHub:** /furkansahin



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

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 Major CGPA: 3.95/4.00

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 visualization tool for MOOCs data.

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

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

SCHOLARSHIPS, AWARDS, HONORS

2015 TUBITAK (Turkish Science Foundation) undergrad researcher scholarship

2015 ITU Yazilim Maratonu (Programming Competition) Finalist

2013 Fall – 2015 Spring Bilkent University High-Honor Student

**2014 IEEEXtreme 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 IEEEXtreme 7.0 Programming Competition:** As a team of three undergraduate students,which is named

TechWeb, ranked 1st in Turkey, 13th among JAVA coders, 38th in IEEE Region 8, 100th in the world.

PROJECTS

**iVis-GVT:** Web based graph visualization 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 organize 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