Sinem Semsioglu

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Nationality Turkish

Address Maslak, Sariyer, Istanbul, Turkey

Education

2011 – 2014 **Oberlin College** (JF Oberlin Scholarship)

Bachelor of Arts in Mathematics

Bachelor of Arts in Computer Science

Summer 2014 Carnegie Mellon University

Summer Undergraduate Applied Mathematics Institute

Oberlin, OH, USA

Pittsburgh, PA, USA

Budapest, Hungary

Istanbul, Turkey

Izmir, Turkey

Istanbul, Turkey

Oberlin, OH, USA

GPA: 86.55

GPA: 3.41

GPA: 3.26

GPA: 4.00

GPA: 3.42

Mathematical Finance, Programming Methods

Spring 2014 Budapest University of Technology and Economics /

Budapest Semesters in Mathematics

Study Abroad

Number Theory, Quantum Information and Logic Advanced Combinatorics, Theory of Computing

Summer 2013 Bogazici University

Summer School

Introduction to Database Systems, Computer Architecture

2007-2011 Americal Collegiate Institute

Turkish National High School Diploma

Specialization in Natural Sciences and Mathematics

Academic and Professional Experience

September 2015 - <u>Software Developer at Monitise MEA</u>

Have been developing responsive website for Pegasus Airlines, using

AngularJS, HTML5, Less. Experience in writing Yeoman generators.

Summer 2014 <u>Undergraduate Researcher at Carnegie Mellon University</u>

Research was focused on Hausdorff Metric Space. Explored the geometry

of the space and produced results on finite configurations.

2011-2014 Tutor at Oberlin College

Held evening office hours for Calculus I and II. Done 1-1 tutoring for

Calculus I, II and Discrete Mathematics courses.

Fall 2012 Lab Assistant at Oberlin College

Assisted students for Principles of CS I and II courses in class' lab hours

and evening help sessions.

Spring 2013 Volunteer Mathematics Teacher at Du Bois Fraction Club

Taught primary school kids basic mathematical concepts by through

games and activities.

Skills

Programming Java, JavaScript, Scheme, Python, C, Processing, HTML, CSS

Language Turkish (Native Language), English (Fluent), French (B2), German (A2)