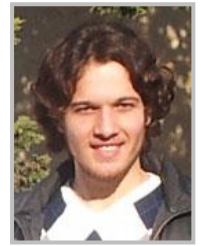


EMIR AYDIN

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“Every single experience is valuable, because you can only see the colors of this world by more experience.”

EDUCATION

McGill University

Montreal, Quebec, Canada

Fall 2010 — present

- On a major scholarship, Fall 2011 GPA:3.66
- Computer Science major, Technological Entrepreneurship minor

Tarsus American School

2006 — 2010

Tarsus, Turkey

- Science-Mathematics track, yearly academic merit standing (GPA 5.0/5.0 Valedictorian)

COMPUTER & LANGUAGE SKILLS

Computer skills

- Advanced-level knowledge of HTML and CSS, PHP and JavaScript (jQuery, AJAX), Java (with GUIs such as JFC/Swing) with OOP skills, C/C++, Python, Standard ML, MIPS, programs such as Microsoft Office, Adobe Dreamweaver, Adobe Fireworks, Adobe Photoshop, Adobe Flash, Swish Max, SQL (MySQL, MSSQL and SQLite), FTP, SSH
- Intermediate-level knowledge of Unix scripting, ASP.NET, ASP
- Theoretical knowledge and experience of Semantic Web and Linked Data, RDF, SPARQL
- Video and Audio preparation skills, mostly with programs like Adobe Premiere, Windows Movie Maker, Adobe Audition and Audacity

Language Skills

- Proficiently bilingual in written and spoken English and Turkish
- Beginner in French writing/speaking

ACHIEVEMENTS

Valedictorian, Tarsus American School

2010

Tarsus, Turkey

- Gave the valedictorian's speech (GPA 5.0 out of 5.0 / Science-Mathematics Track)

Euclid Math Contest, University of Waterloo

2009-2010

Waterloo, Ontario, Canada

- Scored in top 0.95% in 2010, awarded the maximum international entrance scholarship valued at \$10,000
- Awarded Certificate of Distinction in 2009

International Infomatrix Project Competition, Silver Medal Winner

2008

Bucharest, Romania

- Won silver medal in programming section with a content management system that was one of the first to be multilingual, named Multi-lang Content Management System

Major Entrance Scholarship, McGill University

2009

Montreal, Quebec, Canada

- Awarded combination of awards valued at \$15,000 per year (Vladimir J. Elgart Scholarship)

First Year University Sponsorship

2010

SEV Foundation, Istanbul, Turkey

- Awarded \$10,000 by the SEV Foundation, founder of American high schools in Turkey

- President's Scholarship of Distinction, University of Waterloo** 2010
Waterloo, Ontario, Canada
 - Awarded \$5,000, renewable
- ISMTF Mathematics League Award** 2009
Tarsus American School, Turkey
 - Achieved a successful score and got certificate of achievement
- Certificate of Merit in Community Service** 2009
Tarsus American School, Turkey
 - Awarded the certificate of merit for significant involvement and leadership in community service projects
- TAC Annual Graphics and Poster Design Contest Winner** 2009
Tarsus American School, Turkey
 - Won the annual TAC poster design contest with the graphic successfully representing idea of reading with love
- Halil Ibrahim Akis History Award** 2008
Tarsus American School, Turkey
 - Announced at TAC 2008 graduation ceremony as the winner for being the best student in history classes throughout the school, awarded a grant valued at \$600
- Tarsus American College School Tie Design Contest Winner** 2008
Tarsus American School, Turkey
 - Won the school tie design contest with 2 different designs, which were to be worn as the students in the following years
- Student of the Month Certificates** 2007 — 2010
Tarsus American School, Turkey
 - Student of the month of September 2006, October 2006, November 2006, September 2007, October 2007, September 2008, September 2009
- Student of the Year Certificates** 2007 — 2010
Tarsus American School, Turkey
 - 2007: Student of the year of French, Literature, History and Geography
 - 2008: Student of the year of Mathematics, History and Literature
 - 2009: Student of the Year (first given in that year), Student of the year in Mathematics and French
- Science and Social Sciences Fairs prize winner** 2007 — 2010
Tarsus American College (Tarsus, Turkey), American Collegiate Institute (Izmir, Turkey), Uskudar American Academy (Istanbul, Turkey)
 - 2007: Judges Special Prize in Chemistry for the project "What is Fundamental?" and The Best Presentation Prize in Geography for the project "Global Warming"
 - 2008: The Best Title Prize in Religion for the project "Mevlana: The Dance of Love"
 - 2009: Attended with the physics project "Time Travel & Einstein's Theory of Relativity"

COMMUNITY INVOLVEMENT

- English Language Tutoring** 2007 — 2009
Tarsus, Turkey
 - Helped elementary school students to learn English and improve their language skills every week
- CIS Community Service and Learning Conference** March 2009
Lisbon, Portugal
 - Learned about community involvement, creativity in community projects, fundraising; expenses funded by Tarsus American School

Hand in Hand International, Administrative Member

September 2011

Montreal, Canada

- HIH is an international kindness movement, which aims to spread kindness through simple acts of kindness
- Leading a new movement to create and market a viral idea

WORK EXPERIENCE

Altruad, Co-founder

February 2012 — present

Montreal, QC, Canada

- We found a way to help people fund their causes without financial concerns utilizing the social media: altruistic advertising defined.

Web Developer & Database Manager at Gene Digest Project

September 2011 — present

Brian Chen Lab, Montreal General Hospital, Montreal, QC, Canada

- Working on an online gene database project which aims to revolutionize bioinformatics research: Gene Digest
- Responsible for improving the search algorithm, database structure & localization, user experience and graphics

Paid Intern at Database Systems Laboratories

June 2011 — August 2011

Cheriton School of Computer Science, University of Waterloo, Waterloo, ON, Canada

- Responsible for creating a Java program that parses SPARQL queries, graphs RDFs and visualizes the query plan with a nice GUI
- Some thorough exploration of Semantic Web and Linked Data
- Also responsible for the web development of a research grant

Vice President, Information Technologies

January 2011 — present

McGill Entrepreneurs' Society

- Responsible for the actions involving information technologies within the organization
- Promoting technological entrepreneurship within the McGill community, Montreal and the rest of the Canada

Web Developer & Graphics Artist

2005 — present

Self-employed

- Created some award-winning projects
- Designed and programmed professional websites for companies

Member of the Technology & Database Committee in Alumni Association

2009 — present

Tarsus American College Alumni Association, Turkey

- First student in foundation history to be a committee member
- Significant involvement in online fundraising project of the association: Lay A Brick to Stickler (<http://www.birtugladasenkoy.com/>)
- Helped and still helping to improve in technology and database structure of the association

ATHLETIC ACTIVITIES

- Basketball player at school team (2003-2009)
- Played table-tennis at regional tournaments (2008-2009)
- Regularly training, playing basketball and squash

ADDITIONAL INTERESTS

- Tarsus American College Echo band member, song-writer (2008-2010)
- Entrepreneurship
- Politics and economics, writing a blog (<http://www.emiraydin.com/blog/>)
- Creative designing and producing posters, t-shirts, ties