

MERT SAGLAM

mert.saglam@sfu.ca • 778.227.9527 • www.sfu.ca/~msa99
196 W 12th Ave • Vancouver BC V5Y1T6

Objective

To obtain an internship position which will enable me to use my algorithms/theory training to solve interesting real-world challenges.

Education

- 2008–Present **Simon Fraser University**, Vancouver, BC, Canada
Candidate for M.Sc. in Computing Science
Advisor: Gábor Tardos
Research Area: String algorithms for massive datasets, communication complexity
- 2004–2008 **Sabanci University**, İstanbul, Turkey
B.A., Computer Science and Engineering
(GPA: 3.50/4.00)
- Spring 2007 **Uppsala University**, Uppsala, Sweden
Erasmus exchange student in Computer Science
- 2001–2004 **İzmir Science High School**, İzmir, Turkey
(GPA: 4.95/5.00)

Selected Work Experience

- 09.2008–Present **Simon Fraser University**, Vancouver, BC, Canada
Research Assistant
Studied the problem of obtaining statistical information from massive textual streaming data. Designed efficient algorithms for detecting periodic trends and discovering patterns in massive data streams. Results published in *RANDOM* 2010.
- 06.2007–08.2007 **Astra Research Group**, Uppsala, Sweden
Researcher
Studied the problem of discovering recurring motifs in genome sequences. Implemented several well-known *de novo* motif discovery algorithms.

Selected Publications

Funda Ergün, Hossein Jowhari, Mert Sağlam. Periodicity in Streams. In *Proceedings of 14th Intl. Workshop on Randomization and Computation (RANDOM 2010)*, pages 545–559, 2010.

Technical Skills

- Programming: Java, C/C++, Objective-C
- Operating Systems: Windows, Linux/Unix, iOS
- Languages: Turkish (native), English (fluent), Swedish (intermediate)