

CURRICULUM VITAE

Hessah Abdualh Alraqibah

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NOW :

Teaching Assistant

Computer Science -King Saud University

EXPERIENCE :

Riyadh high technical institute

9-2009 to 8-2010 : tutor- technical support department

EDUCATION:

King Saud University, Riyadh

- 2013- M.Sc. in Computer Science
GPA : 4. 84 /5 with second honor degree

King Saud University, Riyadh

- 2009- B.Sc. in Information Technology
GPA : 4. 68 /5 with second honor degree

PROJECT

- **TRIESIML 2013 :**

TrieSIML tool for locating all structural interacting and non-interacting motifs occurrences in a set of RNA sequences. TrieSIML is an efficient and flexible web based server for locating a user-defined RNA structural motif in numerous RNA sequences. Flexibility can be achieved by 1) allowing the user to define his motif with different formats. 2) allowing the user to define and submit his motif through a friendly user interface on the web server application, 3) providing a system repository to speed up accessing the database, 4) allowing the user to search sequences provided by him or located in the sequence database repository, 5) providing the user with the results in a clear efficient way.

- **MIAS 2009 :**

MEDICAL IMAGE ANALYSIS SYSTEM , software to process the medical images. MIAS can calculate the tumor volume and medical image alignment. The project took the third place in King Saud University contest for best graduation project 2009

COMPUTER SKILLS:

MS Office (Word, Excel, Power Point ,Access).
C, C++, JAVA ,MATLAB programming languages.
SQL, MS Access database management systems.
Javascript and PHP scripting languages , HTML.
Client /Server Network , Windows Server 2003

Languages

Arabic :Mother tongue:

English :good

Publication :

Hessah Alraqibah and Ghada Badr Extended Component-Based Motif Localization for Interacting RNA Structures”. (short abstract) Accepted for poster presentation in ISBRA 2013, Charlotte, NC, USA.

Activity :

- Member of BioInG (bioinformaticksurg.blogspot.com/)