

Inci CETINDIL

Department of Computer Science
University of California, Irvine
Irvine, CA 92697
E-mail: icetindi@ics.uci.edu

EDUCATION

Sep 09 – Present	University of California, Irvine PhD Candidate in Computer Science, GPA: 4.00 Adviser: Prof. Chen Li	Irvine, CA
Sep 07 – Jun 09	University of California, Riverside MS in Computer Science, GPA: 3.82	Riverside, CA
Sep 03 – May 07	Bilkent University BS in Computer Science and Engineering, GPA: 3.37	Ankara, Turkey

EXPERIENCES

Sep 09 – Present	Graduate Student Researcher <ul style="list-style-type: none">IPUBMED: developing efficient instant error-tolerant search for MEDLINE data. (http://ipubmed.ics.uci.edu)<ul style="list-style-type: none">Developed incremental update algorithms for instant search index structures.Studying ranking problem in instant search.qSpeller: Spelling Correction of Web Search Queries. (http://flamingo.ics.uci.edu/spellchecker/)<ul style="list-style-type: none">Implemented and tuned the Error Model and Word Breaker module on a machine learning spell checker that won the 3rd prize in Microsoft's Speller Challenge.	UC Irvine
Jun 11 – Sep 11	Software Development Intern, Oracle Corporation Manager: Asha Tarachandani <ul style="list-style-type: none">Implemented new techniques to estimate the hit count in Oracle Text.Experimented and evaluated the current popular index compression techniques for Oracle Text index.	Redwood City, CA
Jun 10 – Jul 10	Research Intern, Bimable Technology Inc., Manager: Chen Li <ul style="list-style-type: none">Implemented efficient instant search algorithms	Irvine, CA
Jan 09 – May 09	MS Project <ul style="list-style-type: none">Developed a tool that constructs 3D view of nematodes by using 2D multi focal image sequence obtained from microscope.	UC Riverside
June 06- July 06	Bilkent University <ul style="list-style-type: none">Worked in "Focused Crawling" Project that is supported by TUBITAK (The Scientific and Technological Research Council of Turkey)	Ankara, Turkey
June 05- Aug. 05	Summer Internship, Vestel Communication <ul style="list-style-type: none">Developed a multimedia player DirectShow application	Izmir, Turkey

TEACHING EXPERIENCES

Fall 07, Fall 08, Winter 09	CS 8 Introduction to Computing	UC Riverside
Winter 08	CS 10 Introduction to CS for Sci, Math & Engr	UC Riverside
Spring 08	CS 183 UNIX System Administration	UC Riverside
Spring 09	CS 6 Effective Use of World Wide Web	UC Riverside
Fall 2009, Spring 2010	CS 122A Introduction to Data Management	UC Irvine
Winter 2010	CS 122B Projects in Database Management	UC Irvine
Fall 2010	ICS 22 Introduction to Computer Science II	UC Irvine
Winter 2011, Spring 2011	CS 122B Projects in Databases and Web Applications	UC Irvine

PUBLICATIONS

- Y. Ganjisaffar, A. Zilio, S. Javanmardi, I. Cetindil, M. Sikka, S. Katumalla, N. Khatib, C. Li, C. Lopes. qSpell: Spelling Correction of Web Search Queries using Ranking Models and Iterative Correction, in Spelling Alteration for Web Search Workshop, Bellevue, WA, USA, July 2011.
- Shengyue Ji, Inci Cetindil, Chen Li. Making Instant Fuzzy Search Faster with Less Memory. Technical Report, UC Irvine 2010.
- Jiannan Wang, Inci Cetindil, Shengyue Ji, Chen Li, Xiaohui Xie, Guoliang Li, Jianhua Feng. Interactive and fuzzy search: a dynamic way to explore MEDLINE. Bioinformatics 2010.

AWARDS, ACHIEVEMENTS and ACTIVITIES

- 3rd prize in Microsoft's Speller Challenge, July 2011
- Department Fellowship of Information and Computer Science, UC Irvine, 2009 - 2011
- Full scholarship awarded by University of California, Riverside for graduate study
- Full scholarship awarded by Bilkent University for undergraduate study (2003-2007)
- 6th National Akdeniz Mathematics Olympiad Bronze Medallist (2001)
- 5th National Primary Education Mathematics Olympiad Bronze Medallist (2000)
- Ranked in the first 40 in the 9th National Mathematics Olympiad (2001)
- Ranked in the first 40 in the 9th National Informatics Olympiad (2001)
- Ranked in the first 40 in the 10th National Mathematics Olympiad (2002)
- Ranked the 13th among half million candidates in the Science High School Entrance Exam (2000)
- Ranked the 54th among 1,5 million candidates in the University Entrance Examination (2003)
- Ranked the 16th among 100 thousand candidates in the Postgraduate Education Entrance Examination (2006)
- Nominated among High Honor Students in 4 semesters

TECHNICAL SKILLS

- **Programming:** C/C++, Java, Python, SQL, HTML(CSS, Javascript)
- **Platforms:** Linux, Windows, Macintosh

PROFESSIONAL SERVICES

- 2010 External reviewer: VLDB, AAAI
- 2011 External reviewer: ICDE, VLDB