Ufuk Okuyucu

Senior Software Engineer at Apple

Summary

N/A

Experience

Senior Software Engineer at Apple

December 2012 - Present

Sr Software Engineer at Yahoo!

October 2010 - December 2012 (2 years 3 months)

  Guaranteed/Non-guaranteed/Sponsored Search Ad Server Development

  End-to-end Ad Serving Performance Measurement Platform Development

  Ad Serving Revenue metrics collection

  Production Server Log Aggregation based on message pattern

  Technical skills used:C++, Perl, Hadoop, Pig, MapReduce, Oozie

Sr Software Design Engineer at AMD

August 2006 - October 2010 (4 years 3 months)

  Development, customization and implementation of algorithms to be used in design teams using C++

  Runtime and space optimization of in-house tools with large data sizes

  Designed and implemented a test harness that runs tests in parallel on multiple machines

  Experience with C++, STL, Boost Graph Library, performance profilers, debuggers

Software Developer (intern) at Wind River

June 2005 - December 2005 (7 months)

Research Assistant

January 2005 - June 2005 (6 months)

  Designed a peer election algorithm for Distributed Hash Tables (DHT) (Thesis topic)

  Enrolled in a joint work of ICSI, MIT, NYU, Rice and UC Berkeley on DHTs

  Designed a multicast delivery system as an alternative to current RSS

  Developed a prototype on Bamboo DHT Implementation

Researcher Software Developer at TUBITAK

September 2002 - August 2004 (2 years)

  Designed, documented, developed and maintained subsystem interface units for Turkish Navy Software
   Development Center

Education

San Francisco State University
MS, Computer Science, 2004 - 2007
Orta Do#u Teknik Üniversitesi / Middle East Technical University
BSc, Computer Engineering, 1997 - 2002
Activities and Societies: Odtu Oyunculari

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Contact Ufuk on LinkedIn