

Nazli Dokuzoglu

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OBJECTIVE

To obtain a summer internship position in the field of Computer Science.

EDUCATION

North Carolina State University, Raleigh, NC
Doctor of Philosophy – Computer Science, May 2012
Concentration: Computer Graphics, GPA: 4.00

Bilkent University, Ankara, Turkey
Bachelor of Science – Computer Science, May 2007, GPA: 3.79

Georgia Institute of Technology, Atlanta, GA
Non-degree Exchange Student, 2005-2006, GPA: 3.61

RELEVANT COURSEWORK

Computer Graphics, Software Engineering, Visualization, Artificial Intelligence, Data Structures, Object Oriented Programming, User Interface Design, AI Programming, Interactive Narrative, Operating Systems, Database Management, Digital Design, Computer Networks, and Compiler Design.

SELECTED COURSE PROJECTS

Computer Graphics: 3D Minigolf Game (C++/OpenGL)
Visualization: Movie Recommender Visualization (C++/OpenGL)
Artificial Intelligence: Implementation of Search Algorithms, Resolution Theorem Prover (Java)
Data Structures: Implementation of Hashing Algorithms (Java)

TECHNICAL SKILLS

Languages: C/C++, Java, SQL, Ruby on Rails, Ruby, Lisp, Assembly Language

API: OpenGL

Platforms: Windows XP/Vista, Linux

Tools: Eclipse, MS Visual Studio, SVN, Visio, MS Office, OpenOffice

RELEVANT EXPERIENCE

Teaching Assistant, Raleigh, NC, August 2007-present

- Teaching Assistant for CSC316 Data Structures, Spring 2009
- Teaching Assistant for CSC461 Computer Graphics, Fall 2008
- Teaching Assistant for CSC454 Human-Computer Interaction, Spring 2008
- Teaching Assistant for CSC461 Computer Graphics, Fall 2007

Research Assistant, Raleigh, NC, May 2008-August 2008

Developed team functionality for Expertiza Project (Ruby on Rails)

Intern, HAVELSAN, Ankara, Turkey, June 2006

Developed use-case diagrams for Peace Eagle project.

Intern, MilSOFT, Ankara, Turkey, June 2005

Designed and implemented a software application that is used for testing project components. (C++)

HONORS AND INVOLVEMENT

N.C. State University, Computer Science Graduate Student Association, At Large Officer (2008)

The Honor Society of Phi Kappa Phi (2008)

International Baccalaureate Diploma (2003)