Yalda Edalat

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OBJECTIVE To obtain a technical internship/Co-op position in the field of Computer Engineering

EDUCATION

PhD, Computer Engineering
University of California, Santa Cruz, CA
Concentration: Computer Networks, Expected Fall 2014
Master of Science, Computer Engineering
San Jose State University, San Jose, CA
Concentration: Computer Networks, Fall 2010
Bachelor of Science, Computer Engineering
Najaf Abad University, Isfahan, Iran
Spring 2005

COMPUTER SKILLS

Programming Languages & Tools: Cisco IOS software, C++, PHP, HTML, MySQL, Unix, UML, MATLAB, Verilog, Pascal, Visio, MS office, LATEX

RELEVANT PROJECTS

Presented and documented "An overview of voice over IP network protocols"   2009
Implemented and presented "An information portal website to securely store and share various resource types"   2009
Implemented and presented "Exchanging information between two websites using ACL-based security model"   2009
Designed, presented and documented "A distributed auction system using MySQL and JAVA socket"   2009
Presented and documented a report on "System Software Quality and Reliability in Wireless Mobil Systems"   2008
Presented and documented "An overview of VDSL systems"   2008
Presented and documented "An introduction to Scoreboarding"   2007
Visualized, modeled, and documented the software architecture and database components of a large medical corporation with UML.   2005

CERTIFICATES

Cisco Certified Entry Networking Technician (CCENT)
Cisco Certificate, CCNA Exploration: LAN Switching and Wireless Networks
Cisco Certificate, CCNA Exploration: Routing Protocols & Concepts
Cisco Certificate, CCNA Exploration: Network Fundamentals

SELECTED COURSES

Graduate Courses: Voice and Data Networks, Network Programming and Applications, Network Architecture and Protocols, Network Security, Computer Networks, Advanced Microcomputer Design, System Software, Computer Architecture, Computer Algorithm

Undergraduate Courses: Networking Fundamentals, Software Engineering I & II, Advanced Programming, Machine and Programming Language, Operating Systems, Internet Engineering, Data Structures and Algorithms, Principles of Database Design, Algorithms Design, Principles of Compilers Design, Microprocessors

CITIZENSHIP STATUS

US Citizen