Abdulrahman Alfozan

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Education	**Massachusetts Institute of Technology** Expected June 2015

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Massachusetts Institute of Technology   Expected June 2015
Candidate for Bachelor of Science, Department of Computer Science and Electrical Engineering

Ben Baz Secondary School, Dammam, Saudi Arabia   Septermber 2007 - July 2009

Work Experience

Akamai Technologies, Inc   Platform Infrastructure Intern
Cambridge, MA   May 2012 - June 2012
- Developed sherlock, a Windows policy-aware tool that regulates network packets capture.
- Deployed sherlock on Akamai automated network installation system and potentially targeting over 15,000 Windows server machines.
- Conducted research about NIC malfunctioning on selected Windows server machines.

MIT Computer Science and Artificial Intelligence Lab   Undergraduate Researcher
Cambridge, MA   September 2011 - December 2011
- Performed analysis on cyber security news and cyberspace policy for a Harvard-MIT joint project that aims to promote the field of cyber international relations.
- Developed a JavaScript browser extension that facilitates capturing cyber security news.
- Learned and applied techniques in language processing, web crawling, and data mining.

gripNote, Inc   Web Developer Intern
Sunnyvale, CA   July 2011 - August 2011
- Developed the back-end of gripNote.com, an online marketplace for class notes and study guides, using CodeIgniter framework featuring Dropbox and Evernote integration.
- Linked PaypalX with the gripNote platform to provide a seamless payment process.

AQAR Property Management   Software Developer
Onaizah, Saudi Arabia   March 2008 - May 2008
- Designed a management solution for real-estate firms in Saudi Arabia based on market need.
- Implemented the solution on Microsoft.NET framework featuring client–server model.
- Deployed and maintined the software to the clients.

Marfaa Media, Inc   Software Design Engineer Intern
Dammam, Saudi Arabia   June 2007 - August 2007
- Developed an in-house Web 2.0 content management system based on ASP.NET, MS SQL Server and AJAX.
- Customized and maintained customers' CMS sites.

Skills

Programming Languages: C/C++, Python, php and .NET.
Web and Database: CodeIgniter, Twitter Bootstrap, HTML, CSS, MS SQL and MySQL.
Libraries and Tools: MatLab, SolidWorks, SPSS, git and Adobe Photoshop.
Lab: Digital fabrication lab, machine shop, microcontrollers and circuits.
First Aid: Certified
Sports: Sailing, badminton and biking.

Awards

- MIT 26th Autonomous Robot Design Competition 2012: Third Place.
- Kairos Entrepreneurship Society Fellow (2011).
- MIT Formula SAE team: Member (2012), The MIT Model UN (2011).
- MyAhlam.org non-profit organization: co-founder (2011).
- King Abdullah University of Science and Technology Gifted Students Scholarship (2010).
- Intel ISEF (2009), WorldsSkills International (2009).