FAIZAN H. ALI

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EDUCATION

University of Maryland, College Park. B.Sc. Computer Science, minor in Tech. Entrepreneurship   Expected: May 2017
Scholars Program: Science, Technology, and Society

SKILLS

- Programming: Java, HTML, CSS, C, Assembly, Ruby, OCaml, Prolog, SQL & JPQL
- Languages: Urdu/Hindi (native); Punjabi (intermediate); Arabic (basic)

EXPERIENCE

WorkAmerica Inc.

Remote Developer and Website Administrator

College Park, MD – August 2015 – Present

- Recognized for rapid learning capability and offered position to continue development of the company's platform
- Developing the company's proprietary platform using Java Servlets, JSTL & EL, and MySQL databases connected through JDBC & JPA (employing JPQL) along with Bootstrap employing HTML, CSS and basic JavaScript on the frontend
- Collaborating in a team using the Scrum methodology to deliver iterative and incremental updates to the platform
- Maintaining/updating the company website, optimizing for load speed based on Google PageInsights and best practices

Developer Intern

Washington, D.C. — June 2015 - August 2015

- Redesigned the company website using Bootstrap to make it functional, mobile-responsive, and aesthetically pleasing
- Developed the first iteration of the company's proprietary platform as a web app employing MySQL databases queried through SQL under Java Servlets in conjunction with HTML, CSS and basic JavaScript as frontend technologies
- Gained proficiency in technologies such as Formstack, Phonegap, Knack to ensure a qualitative product experience

University of Maryland Institute for Advanced Computer Studies, Student System Administrator

College Park, MD — September 2013 – May 2015

- Worked in a technical team that provided & maintained computational resources, networking, security for researchers
- Maintained Windows and Unix-based environments, setting up and networking clusters consisting a variety of nodes
- Experienced in VMWare, F-Secure, LANDesk deployment, Windows administration

Freelance Computer Consultant

Rockville, MD — September 2010 – May 2015

- Founded computer repair business providing prompt service at client's residence/office
- Marketed services through social media, online listings, word of mouth, and e-mail lists
- Services included: virus/malware removal, fixing faulty hardware, software installation and diagnostics, A/V setup, hardware installation, and other technical projects

The Washington Center, Information Technology Intern

Washington, DC — June 2012 – August 2012; Spring 2011

- Resolved time-sensitive staff IT issues to maintain office efficiency and employee satisfaction
- Developed an understanding of Active Directory, and of the broad applications of Group Policy
- Acquired knowledge of virtual computing, virtual servers, and virtualization for application testing

EXTRACURRICULAR ACTIVITIES, CERTIFICATIONS & AWARDS

- Volunteer Web Developer, AdvoPak (NGO)   2015-Present
- Hinman CEOs, the nation's first living-learning entrepreneurship program   2015-Present
- Summer-long academic internship program at The Washington Center   2015
- Academic Chair, Iota Nu Delta Fraternity Inc.   2014-2015
- Volunteer, Maryland English Institute   2014-2015
- Marketing Director, UMD Pakistani Student's Association   2014-2015
- Microsoft Technology Associate, #98-349   2013
- United States President's Award for Educational Achievement   2013