Alaa Awad

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Objective

I seek a creative environment with a motivated team to design, develop, integrate, and support web and mobile applications and services.

Experience

Allen & Company   **Mar.2012-Present**
Lead Developer/DBA   New York, NY
Manage small teams (2-3) for web and mobile application development. Communicate with clients, vendors, and staff on a daily basis. Technical task include database administration (MSSQL), web development (.NET,C#,IIS,html,css, bootstrap, javascript), mobile app development (iOS,Objective-C), and Report Writing (SSRS)

Karolinska Institute (Center for Psychiatric Research)   **Sept 2010-Mar 2012**
Software Consultant   Stockholm, Sweden
Designed and developed IVR (voice recognition) systems to be used in psychiatric research studies. Secondary role included design and development of a patient tracking website using PHP. Also developed http://escreen.se (.NET,C#,IIS,ASP.NET MVC), full site design and development to be used for alcohol study.

Boston Medical Center (Medical Information Systems Unit)   **Aug 2008-Jan 2011**
Application Developer   Boston, MA
Worked with medical researchers around the world to develop interactive voice response systems using Speechworks API with C++ or Python to manage patient data in an Oracle SQL database. Built automated testing tools and python framework to interface with future IVR applications. Setup and maintained useful infrastructure tools: Bugzilla, MediaWiki, SVN/Git

Panasonic Automotive Systems of America   **Mar 2008-Aug 2008**
Software Integration Test Engineer   Atlanta, GA
Worked with medical researchers around the world to develop interactive voice response systems using Conduct Integration Testing for GM car stereo systems. Created test plans procedures, automated testing tools, and communicated with software developers to verify and resolve defects.

Education

Boston University   **May 2007**
Bachelor of Science in Electronic Engineering

Technical Skills

Java, Maven, Python, NodeJS, AngularJS, Express, Hibernate, .NET, ASP.NET MVC, IIS, C, C++, C#, HTML, CSS, JavaScript, OOP, iOS, Objective-C, SQL, Android