GAL PHILLIP AFIK

SUMMARY OF QUALIFICATIONS

- Database design and implementation work using **OracleDB**, **PL/SQL**, **MYSQL**, and **PSP**.
- In-depth knowledge of **Object Oriented** concepts, design, and programming standards
- Experience working within **Scrum**, **Agile**, and **Waterfall** project environments
- Experience developing websites and web-apps using **Drupal7**, **SASS**, **Bootstrap**, etc.

TECHNICAL EXPERTISE

Languages: Java, SQL, C#, Python, ColdFusion, PSP, PHP, jQuery, Ajax, JavaScript, XML, HTML5, CSS

Software: Drupal, Eclipse, Dreamweaver, Version Control (Git, SVN, VSS, etc.), Microsoft Project, Microsoft SQL Server Management Studio, MySQL Administrator, MySQL Query Browser, Adobe Photoshop, Microsoft Office

Databases: SQL Server, Oracle, DB2, MySQL

EDUCATION

B.Sc. Information Systems   May 2016
    University of Maryland, Baltimore County

Oracle Certified Associate, Java SE 7 Programmer   Jan 2016

EMPLOYMENT

Associate Developer   May 2016 – Apr 2017
    Quotient, Inc.

- Implement Full-Stack infrastructure for Smithsonian Institution (SI) National Museum of African American History (NMAAHC.si.edu) and Culture and eMammal (eMammal.si.edu) web applications using Drupal and Java
- Creating open source modules for SI Archivesspace (arhivesspace.org) platform
- Develop independent Java applications for data manipulation using a proprietary system
- Develop testing solutions and technical documentation for SI EDAN digital repository containing over 14 million records
- Work in a Scrum group environment using Git versioning control

Software Design Intern   May 2015 – Aug 2015
    CACI

- Developed an integrated server system for data extraction and filtering using Hadoop
- Worked in a group setting with self-managed time schedule

IT Helpdesk Intern   May 2014 – Oct 2014
    Baltimore Aircoil Company

- Set up and deployed hardware for corporate office and factory locations
- Provided technical support for over 600 end-users

Web Development Intern   June 2013 – Dec 2013
Mindgrub Technologies

- Designed websites using industry standard methods for large corporate
  entities such as Snyder's Pretzels, Dixon Valve, and Polk Audio
- Trained in industry-leading technologies including Drupal, Joomla, and Wordpress.
- Studied Python application coding and methodology using Django

OTHER EXPERIENCE

- Participation in multiple University Hackathons, placing within the top 10 at HackUMBC
- Graphic design work for multiple established companies using **Adobe** CS and **GIMP** 2.0
- Experience developing game engines and using **Unity3D**, **Unreal** Suite, **GameMaker**, etc.