DEYI KONG

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EDUCATION

Undergraduate at *University of Houston*   **Houston, TX**
    Major: Computer-Science   **GPA: 3.3**   Dec. 2016

TECHNICAL SUMMARY/CERTIFICATIONS

- Microsoft Certified Professional (MCPS)   Jan 4, 2014
- Programming in C# Specialist (MS)   Jan 4, 2014

TECHNICAL SUMMARY

Languages	Swift, C, C++, C#, Java, HTML, CSS, Bootstrap, JavaScript, PHP, Python,
Frameworks	ASP.Net MVC, PHP Laravel, Sprite Kit, Gameplay Kit, UIKit, NUnit, Swing
IDE	Visual Studio, Xcode, Xamarin Studio, PHPStorm, Arduino, PyCharm, IntelliJ, NetBeans, R studio
Server Service	XAMPP, MAMP, IIS, Azure, GoDaddy, SiteGround, cPanel, WordPress.
Database	MySQL, SQL SERVER, ORACLE SQL Plus, Pervasive SQL
Database Tools	Workbench, SQL Developer, SQL Server Management Studio (SSMS), Pervasive Control Center
Tools	Jenkins, Notepad++, Sublime Text 2, VMWare, Parallel, GitHub, SourceTree, TortoiseSVN
OS	LINUX (Ubuntu, Kali, tail), Microsoft Windows XP/VISTA/7, Mac OX S

WORK EXPERIENCE AND PROJECTS

R&D Programmer/Analyst, Global shop solutions   Jan. 2017 – Present
- ERP software custmization

CEO, HelloWare Solutions, LLC   Feb. 2016 – Present
- Get project requirements
- Manage the software development life cycle (SDLC)

CEO and Instructor, HelloWare Academy, LLC   Oct.2016 – Present
- Operating company and direct CFO, COO, BP Manager and instructor team
- Teaching C#, ASP.Net, SQL Server, HTML, CSS, JavaScript to students

Principle Architect, Cosine Additive (3D printing)   Aug. 2015 – Dec. 2016
- Principle Architect and Scrum Master
- **Projects:**
  - **Software Design**   ---- Redesigned the design and architecture of the Dashboard Application that controls all the activities a 3D printer can do (TDD, Jenkins, C#, NUnit Framework)
  - **Data Visualization**   ---- Visualized live and legacy data collected from printers including both 2D and 3D visualizations(C#, OpenGL)
  - **Inventory Management System**   ---- Finished designing and creating an inventory management system and its database within 60 hours (MySQL, C#) that has the following features:
    - Barcode Generation and Scanning
    - BOM Excel Importing and Exporting
    - Part Picture SVN Integration
    - Project Creation and Management
    - Vendor Creation and Management
    - Business Intelligence/Dynamic Reporting

IT Support, ISSS of University of Houston   Sep. 2013 – May 2016
- Created and maintained web and windows applications (PHP)
- Answered telephone calls, directed calls and took telephone messages as needed
- **Projects:**
  - **Online Letter Request System**
    - Webpages: Collect request information (CMS, HTML, CSS, JavaScript, jQuery, PHP)
    - Database: Store student information (MySQL)
    - Windows: Process the request and send out letters (C#)
  - **PDF Searching, Matching and Merging Application (C#)**
  - **Permission Granting Software (C#, Windows prompt Command)**
  - **Quick Search Application: Faster than the Window Explorer searching (C# multithread)**

Software Developer Internship, Flow-Cal   May 2015 – Aug. 2015
- Created and maintained lists, views, forms and workflows on SharePoint Designer

PERSONAL PROJECTS

- iOS game: July. 2015 – Present
  - Designing and creating a Board Game like Candy Crash, but the business logic is new (Swift, GameplayKit, UIKit, SpriteKit)
- Office Automation (Project Management Team Project)   Jan. 2016 – May 2016
  - Set up SharePoint sites and train ChangeHappens Organization employees how to use them (SharePoint, Trello)
- Online International EVAR System (Team Project)   Jan. 2015
  - Created a website to assist doctors and technicians in managing CT Scans (CRUD) (HTML, CSS, C#, SVN, and SQL Server)

VOLUNTEERS/LEADERSHIP EXPERIENCE

International Connections (On-campus Organization): One of the Founders   May 2014
Peer Advisor, ISSS of University of Houston   May 2013 – Present
- Assisting with international students Check-Ins and orientations
- Familiarizing new international students with University of Houston and Houston city

LANGUAGES

English (fluent) and Chinese (native)