**DEYI KONG**

2401 Westridge Street, Apt 2705, deyikong@yahoo.com/ (832)581-6699Houston, TX, USA. 77054 LinkedIn: [www.linkedin.com/in/deyikong](http://www.linkedin.com/in/deyikong)

**EDUCATION**

**-------------------------------------------------------------------------------------------------------------------------------------------------------**

**Undergraduate** at *University of Houston*  **Houston, TX**

**Major: Computer-Science**  **GPA: 3.3** Dec. 2016

**TECHNICAL SUMMARY/CERTIFICATIONS**

**-------------------------------------------------------------------------------------------------------------------------------------------------------**

* 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: |
| o   Barcode Generation and Scanning |
| o   BOM Excel Importing and Exporting |
| o   Part Picture SVN Integration |
| o   Project Creation and Management |
| o   Vendor Creation and Management |
| o   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** |
| o   Webpages: Collect request information (CMS, HTML, CSS, JavaScript, jQuery, PHP) |
| o   Database: Store student information (MySQL) |
| o   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)