Chunlin Hu

john.chunlin@gmail.com (530)216-9627

## EDUCATION

**2002 – 2006 Carnegie Mellon University**

Bachelor, Computer Science

 Certifications in Java 6 Core and J2EE 5

 Microsoft Certified Professional, .NET 4.0 Framework

## WORK EXPERIENCE

2017.08 - current American Portwell Technology

 Senior Software Developer

PHP 5/7, ReactJS, Angular, SQL Server, MySQL, Kafka messaging queue, Docker, Kubernetes, GraphQL, TensorFlow, WordPress, Hadoop

 *Shop Floor Control Project*

Project Description: Management web-based system for warehouse.

Includes Artificial Intelligence system for activity suggestion and features ElasticSearch for index search of large file systems.

 *Sales Project Portal*

Web master for sales portal website: http://apc.portwell.com:8080/apc

Includes Objective Key Results tool for employee performance measurement

and file storage of product-related documents and files

2016.01 - 2017.06 Eihoo

 Senior Software Engineer (contract)

 ThreeJS, PHP, Python, Java, Spring, Drupal, Magento

 R&D for 3D/VR. Website: <http://www.eihoo.com/about.html>

Research tools and libraries such as 3D Max, Unity, and Blender for 3D development.

Full-stack development using PHP and Python for web back-end and 3D model rendering.

2016.02 - 2016.06 cincojotas.us

 Freelance web developer using Magento framework

2014.10 - 2016.01 Bighead Technology

 Full-stack PHP Developer (contract)

Laravel, GulpJS, Grunt, MySQL

Create design documents and business workflows for full lifecycle *DataNet Debt Solutions* project: <https://neweradebtsolutions.com/>

Migration of website from Visual Basic.NET stack to Lamp stack.

2014.02 - 2014.09 Direct Technology

 Software Engineer (contract)

Web application development using ASP.NET C#, SQL 2012, Team Foundation Server, ASP.NET MVC

*Energy Efficient Collaboration Platform Project*

Energy utility tool to help companies improve energy efficiency and demand-side management.

Code migration from legacy .NET code to MVVM structure, KnockoutJS framework

2013.03 – 2014.01 Syufy Enterprises

 PHP Contractor (contract)

 *Tomatina.com*

Tomatina is a restaurant chain located throughout California.

Full-stack development with HTML/CSS/JavaScript, jQuery mobile, PHP (Yii framework)

Includes online ordering and facebook integration.

Mobile friendly design, responsive layout.

 WestWind Drive-in Theaters

[*https://www.westwinddi.com/*](https://www.westwinddi.com/)

Frontend development for website using Flash (ActionScript)

HTML, SASS/SCSS, and JavaScript

2012.02 – 2013.02 Capitol Tech Solutions

 Software Engineer

ASP.NET C#, SQL Reporting Services, .NET WinForms, MongoDB

Voter Connections project

Full-stack development

*IFTA*

Windows desktop application for tracking mileage of trucks

2009.08 - 2012.01 PGH Wong Engineering

Software developer

Website portals for construction projects

Full-stack development with ASP.NET (C#), ASP.NET MVC 3

Used WCF framework for SOA on back-end.

Development of jQuery plugins

2009.01 - 2009.07 Pinney Insurance Center

 Software Engineer

Java, Struts framework, Hibernate, MySQL

 *Quantum Quotes*

Website that features insurance quotes search engine

2007.08 - 2008.09 Sapient Coporation

Junior Associate in Technology

*Public Storage* publicstorage.com

Back-end metrics tracking using ASP.NET (C#)

Front-end marketing analytics tracking using Omniture and Offermatica,

2007.01 - 2007.07 Data Systems Group

 Programmer Analyst

IT support for hospitals and medical centers using our product, which is a software built using a programming language called Pick Basic