Ruiqing "Rachel" Liu

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EXPERIENCE

Lead User Interface Developer   *Pittsburgh, PA*
TrueLearn Inc.   *January 2016 – present*
- As primary developer, used HTML, CSS, JavaScript to implement new front end for TrueLearn product application
- Created UI designs and workflow for new product features on ASP.NET using MVC model and HTML pages
- Lead user interface planning, evaluated and managed UI feedbacks, Iteratively improved application interfaces and prototypes
- Redesigned and implemented application dashboard graphical performance visualizations
- Collaborated in controller and model design and implementation for front-end web application
- Oversaw updates and deployments of HTML/Javascript based mobile application

Pre-sales Consulting Summer Intern   *Pittsburgh, PA*
Pitney Bowes   *May 2015 – August 2015*
- Designed and Built web applications that motivate and engage clients and employees using HTML, CSS, JavaScript
- Used technology to visually explain products, services and value

Workflow Development Intern   *Phoenix, AZ*
Make-A-Wish Foundation   *June 2013 - August 2013*
- Transformed existing workflows and analyzed company needs for creating new online workflow in Intranet system
- Analyzed new system Blog and Discussion forum function and adopted the function to the new Intranet

Information Systems Intern   *Tempe, AZ*
Arizona Game and Fish Department   *June 2012 - August 2012*
- Worked in a team on FINS Project using HTML, CSS in DotNetNuke and Visual Studio 2010
- Designed more than 10 survey questions for centralizing the information architecture purpose

SKILLS AND INTERESTS

I.T. Languages: HTML, CSS, JavaScript, jQuery, C#, Python, SQL, Django, Apps Script, PHP, Java

Software: Visual Studio, Photoshop, Illustrator, SQL Server, MySQL, MS Access, MS Visio, MS Project, Maya, and Unity3D,

EDUCATION

Carnegie Mellon University, Entertainment Technology Center   September 2014 - May 2016
Master of Entertainment Technology   *GPA: 3.77*

Arizona State University, W. P. Carey School of Business   *January 2011-December 2013*
Bachelor of Science, Computer Information Systems   *Cumulative GPA: 4.00*

ACADEMIC PROJECTS

Entertainment Technology, Carnegie Mellon University   *Pittsburgh, PA*
Color Fantasy Web Application   *August 2014 - May 2015*
- Used Python developed website backend in Django; finished an online multiplayer coloring social application in a team of three
- Implemented front-end pages and JavaScript functions; allowed following friends, leaving comments, shading and other functions.

Department of Information System at Arizona State University   *Tempe, AZ*
DVD Database System | Mengshu Retail Website   *September 2012 - May 2013*
- Created an inventory application using C# in Visual Studio
- Created an online retail web using HTML, CSS, JavaScript and PHP with SQL Server database

PROFESSIONAL DEVELOPMENT AND LEADERSHIP

Vice President of Membership   *Tempe, AZ*
Toastmasters at Arizona State University   *August 2013 – December 2013*
- Expanded organization in membership size by 30%
- Practiced communication, public speaking, and leadership abilities

Student Assistant   *Tempe, AZ*
Arizona State University Undergraduate Admissions Office   *March 2012 - May 2013*
- Guided over 3,000 new Arizona State University applicants through the application process online
- Assisted visitors to ASU campus tours and navigate students through four online virtual fairs