

Ruiqing “Rachel” Liu

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EXPERIENCE

Lead User Interface Developer

TrueLearn Inc.

Pittsburgh, PA

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

Pitney Bowes

Pittsburgh, PA

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

Make-A-Wish Foundation

Phoenix, AZ

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

Arizona Game and Fish Department

Tempe, AZ

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, AngularJS, 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

Master of Entertainment Technology

September 2014 - May 2016

GPA: 3.77

Arizona State University, W. P. Carey School of Business

Bachelor of Science, Computer Information Systems

January 2011-December 2013

Cumulative GPA: 4.00

ACADEMIC PROJECTS

Entertainment Technology, Carnegie Mellon University

Color Fantasy Web Application

Pittsburgh, PA

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

DVD Database System | Mengshu Retail Website

Tempe, AZ

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

Toastmasters at Arizona State University

Tempe, AZ

August 2013 – December 2013

- Expanded organization in membership size by 30%
- Practiced communication, public speaking, and leadership abilities

Student Assistant

Arizona State University Undergraduate Admissions Office

Tempe, AZ

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