Xiao (Sean) Wu

300 Berry St. #608, San Francisco, CA 94158
PHONE: (415) 891-9426
EMAIL: xiaogwu@gmail.com
GITHUB: github.com/xiaogwu
BLOG & PORTFOLIO: www.xiaogwu.com

INTRODUCTION

Hard-working, results-driven front-end engineer with a passion for web development, user experience, rapid prototyping, and technology. Extensive experience in enterprise application management in the areas of software configuration, requirements management and system administration. Looking to join a fast-paced company as a web development engineer where I can contribute to the team and be challenged.

SKILLS

HTML, CSS, JavaScript (jQuery, AngularJS, Coffeescript, Backbone.js, Node.js, Express), Ruby (Rails, Sinatra), Shell Scripting, Sublime Text, Vim, Git, npm, Bower, and Grunt

PROFESSIONAL EXPERIENCE

Salesforce.com
UX Engineer   10/2013 - Present
- Received extensive training and mentoring in writing scalable, semantic, responsive HTML and CSS.
- Worked with designers, researchers, and product managers to create rapid prototypes for User Experience research and development.
- Learned to use Node.js, Express, and AngularJS to prototype next generation user interfaces for Salesforce Admin Setup using the new Salesforce1 look and feel. Built reusable components with AngularJS directives.
- Reused the same stack to create mobile prototype of next version of analytics reporting for the Salesforce1 mobile prototype. Gained experience using and building web applications using npm, Bower, and Grunt.
- Worked with UX engineering and design teams to implement new features to the primary Salesforce1 mobile prototype and contributed to Salesforce Style Guide code base.
- Created Android version of primary Salesforce1 mobile prototype using SFDC Mobile SDK and Apache Cordova. Automated the build process using grunt tasks.

General Assembly
Web Development Immersive Program Student   7/2013 - 9/2013
- Completed twelve week immersive web development program.
- Learned industry relevant full-stack web development skills.
- Launched two successful Rails applications on Heroku.
  - CodeClips - Short Question and Answer video clips to facilitate collaborative knowledge sharing.
    codeclips.herokuapp.com, github.com/xiaogwu/codeclips
  - Locale - Hyper-local GPS aware social web application showing local happenings.
    locale.herokuapp.com, github.com/xiaogwu/locale

Lockheed Martin

Senior Application Support Engineer   2007 - 2013

- Planned, designed, integrated and maintained enterprise requirements management system.
- Managed the operation, maintenance and development of enterprise change management web applications utilizing CGI, shell scripting, JavaScript and HTML.
- Provided technical support to enterprise operations. Technical expert for all tools, processes and services provided.
- Mentored team members and provided training on tools and processes to customers.

Application Support Engineer   2006 - 2007

- Partnered with various business customers to define problems and identify solutions, perform builds, create and maintain baselines, managed releases and conducted software content audits of critical enterprise applications.
- Created and maintained team SharePoint site to improve efficiency, collaboration and knowledge sharing by reducing or eliminating manual processes, centralized tracking systems and created customized template to automate consolidation of weekly status reports for management.
- Collaborated with team members to refine processes and author documentation to capture knowledge and standardize operating procedures.

Software Developer Lead   2005 - 2006

- Acted as primary interface with product managers and sales engineers to communicate progress, enhance the product and provide training.
- Designed and developed REST and web service APIs with Java and open source technologies using Agile software development methodologies.
- Developed and maintained middleware to legacy portal and mainframe systems.
- Investigated usability issues and developed UI wireframes for future releases of human resource management tool.

Software Developer   2002 - 2005

- Designed, developed and maintained successful application releases using standard software development life-cycle processes.
- Designed and implemented scripts used in the building and staging process. Documented the execution and maintenance of the build process.
- Performed software code reviews.
- Provided customer support to live sites worldwide.

Alcatel-Lucent Technologies

Systems Engineer   2000 - 2002

- Specialized in installing, supporting and troubleshooting network switches as member of global rapid deployment team. Deployed to various locations throughout United States, England and Japan to provide technical field support and perform system upgrades.
- Gained extensive experience in network administration.
- Attained Lucent certifications in Frame Relay, ATM and Inter-Networking and Cisco Certified Network Associate (CCNA) certification.

EDUCATION

Web Development Immersive Program, General Assembly, San Francisco, CA
Post-Baccalaureate Certificate, University of Pennsylvania - Wharton Executive Education, Philadelphia, PA
M.S. Information Science, Drexel University, Philadelphia, PA
B.S. Electrical Engineering, Drexel University, Philadelphia, PA

ASSOCIATIONS

HTML5 Meetup Group
San Francisco Javascript Meetup Group
San Francisco AngularJS Meetup Group
San Francisco Ruby Meetup Group
BayCHI