Henry Yu

Personal Details

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Career Objective

A motivated and enthusiastic individual seeking a position in the area of web development and e-commerce to maximise my programming skills and utilise my specialised knowledge in front-end development. Skilled in various programming languages such as Java, JavaScript, HTML and CSS. Keen to collaborate with people from realm of e-commerce to utilise my interpersonal skills and build professional relationships.

Skills & Abilities

Programming Skills

- Proficient in JavaScript, JQuery, AngularJS, HTML and CSS.
- Good understanding of Java, C.
- Excellent web application and service orientated architecture developing skills. (JSP, Java Servlet, RESTful services, Spring, BPEL)
- Experience with AWS EC2 and S3.
- Strong understanding of database management.
- Ability to use version control and collaborative programming tools.
- Ability to design and analyse user interface from a human computer interaction perspective.

Other Skills

- High-level organisational and time-management skills.
- Fast learner with great self-learning abilities.
- Ability to work unsupervised and as part of a team.
- Possesses excellent language skills.
- Ability to work under high pressure.

Education

Bachelor of Engineering (Photovoltaics and Solar Energy)   **July 2009 – July 2013**
University of New South Wales

- Completed Bachelor degree with honours.
- Included on Dean's Honour List in 2011 and 2012.

Master of Information Technology   **July 2013 – July 2015**

University of New South Wales

- Completed Master degree with Distinction average.
- Ranked first in Foundations of Computer Science.
- Completed Core courses of computer science and extended courses for web services and database management.

Work Experience

Web Developer   **April 2016 – July 2016**

Maxxsteel - Sydney

- Worked in the IT department to build the company's website from scratch.
- Performed functionality and usability analysis for the website.
- Set up server on AWS EC2.
- Designed and developed the website front end.
- Performed maintenance and update of website.
- Developed the mailing system for marketing department.

Projects

My Own Website

- https://radiance90.github.io
- This website is developed using HTML, CSS and JQuery.

Movie Booking System

- This website is implemented using JSP, Java Servlet and Derby on Tomcat server.
- A fully functional online movie booking and management system for both users and managers.
- It allows users to register, search, browse, comment, rate and book tickets. It also allows the manager to add movies, add theatres and manage movies times.
- Consistent version control using Git.

Vehicle Registration Service

- A web service composition using BPEL, RESTful services and a fully functional Web-based client application.
- RESTful services are designed and implemented using Spring framework to achieve the workflows for both officers and users. Auto-check BPEL service is used to provide information to officers.
- The client application can be used by both officers and users to access web services.
- Data is transferred using JSON and XML

References

Available upon request