

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 full stack development. Skilled in various programming languages such as HTML, CSS, JavaScript, and Java. 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 HTML5, CSS3, JQuery and AngularJS.
- Strong understanding of JavaScript, Java, C.
- Experience in UX&UI and responsive design.
- 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.

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.

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, Bootstrap 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.

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