# 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