

# Henry Yu

## Personal Details

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**Address:** 6 Defries Avenue, Zetland NSW, 2017

**Mobile:** (+61)406110033

**Email:** henry.j.yu@hotmail.com

**Website:** <http://radiance90.github.io>

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## Career Objective

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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 Java, NodeJS, AngularJS, and JQuery.

## Skills & Abilities

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### Programming Skills

- Proficient in HTML5, CSS3, JavaScript and Java.
- Strong understanding of NodeJS, AngularJS, JQuery and ReactJS.
- Experience in UX&UI and responsive design using Bootstrap and JQuery Mobile.
- Excellent web application developing skills. (JSP, Java Servlet, MEAN, RESTful services, Spring)
- Experience with AWS EC2 and S3.
- Strong understanding of MySQL, MongoDB.
- Ability to use version control and collaborative programming tools (Git, Jira).

### 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.

## Work Experience

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### Java Developer

May 2017 –

Nidasu Pty Ltd - Sydney

- Design, development, testing, and deployment of applications (HTML, CSS, XML, JavaScript, Java, JQuery, SQL scripts) according to specifications as directed.
- Designing new code for review.
- Reviewing and testing of existing systems

## **Web Developer / IT Support**

**January 2017 – May 2017**

My Place Investment - Sydney

- Updated company's website regularly.
- Developed and Deployed new modules to the website.
- Provided IT support to different department of the company.

## **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.

## **Education**

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### **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.

### **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.

## **Projects**

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### **Online retail shop**

- This application is developed using MEAN stack (MongoDB, Express, AngularJS, NodeJS).
- Vendors can login to manage shops, upload product images and process orders
- Customers can browse, order and comment on products

### **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 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 XML

## References

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Available upon request