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 big data to maximise my programming skills and utilise my specialised knowledge in full stack development and machine learning. Skilled in various programming languages such as Java, NodeJS, AngularJS, JQuery and Python.

Skills & Abilities

Programming Skills

- Proficient in HTML5, CSS3, JavaScript and Java.
- Strong understanding of NodeJS, AngularJS, JQuery and Python.
- Good understanding of Machine Learning and Data Mining.
- 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: IELTS 8.5(Listening: 9, Reading: 9).
- Ability to work under high pressure.

Work Experience

Full Stack Java Developer
May 2017 –

Nidasu Pty Ltd - Sydney

- Design, development, testing, and deployment of applications for clients in automotive industry (Honda, Kia, Hyundai, Renault, Audi, Volkswagen, etc.).
- Developed Dealer Visit Reporting System and Dealer Action Plan System for Kia and Renault.

- Developed Digital Asset Management Systems for clients.
- Developed BMW Teleservices communication system.
- Analysed customer data and developed campaigns for Renault, Volkswagen and Maserati.
- Developed new dealer website for Nissan.
- Developed applications for clients to collect, analyse, visualise and predict customer data.

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

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 data science.

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

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.
- The client application can be used by both officers and users to access web services.
- Data is transferred using XML

References

Available upon request