Terry XU

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PROFILE

Mr Xu is a Software Engineer with well-rounded programming skills and practical knowledge in both back-end and front-end development. He is a hardworking and quick learning employee with ability in completing any assigned development tasks both independently and corporately with the team. He also has expert knowledge of responsive development principals, UI/UX understanding, an eye for detail and understanding of cross-browser/platform considerations.

General Software
Microsoft Office, Eclipse, MS Visual Studio, Visual Studio Code

Database Engine
MySQL, MS SQL Server, SQLite, MongoDB

Programming Skills
- Python, Django, HTML, CSS, JavaScript, JQuery , XML, Ajax: commercial experience on building one of the most popular Brisbane based Chinese social network service from ground up
- VBScript, VB.NET, JQuery UI, and Bootstrap: redesigned and refactored a complicated VB based clinical system
- React Js, Jsx, Redux, Gulp: built a one-page Tic-Tac-Toe game, deployed to GitHub Pages   https://knight3001.github.io/ReactPrac/
- React Js, D3 Js, Axios, Moment Js: built a Currency Exchange Rate App, deployed to GitHub Pages https://knight3001.github.io/CurrencyTrend/
- Angular2, Typescript: built a SPA, deployed to GitHub Pages https://knight3001.github.io/Angular2Prac/

Communication& Language
- Fluent in reading, writing and speaking English and Mandarin,
- NAATI Certified as a professional translator: English into Mandarin

EDUCATION
- University of Queensland, St. Lucia, Queensland, Australia, Master of Information Technology Management, graduation in 2011.
  - Achieved GPA of 5.6
  - Dean's Commendation for High Achievement, Semester 2, 2009
  - Best Group Project in courses CSSE3005/CSSE7025 Advanced Information Technology Project, Semester 1, 2011.
- Xidian University, Xi'An, China, Bachelor of Mechanical Engineering in Automation, graduation in 2008.
  - Identification Method on Data Matrix barcode using MATLAB.

PROFESSIONAL EXPERIENCE

Software Developer (Nov 2014 - Current)
Platypus Networks, Yeerongpilly, Brisbane http://www.platypus.net.au/

Platypus.net.au is a progressive company of IT professionals including Network Engineers, Software Programmers, Graphic Designers, Network Administrators and Architects. It specializes in providing end to end IT and Communication solutions for every industry in the SMB to Enterprise sectors and tailors IT Networks and Management for Increased Business Productivity.

Responsibilities:
- Refactor obsolete VBScript code to VB.NET
- Use JQuery, JQuery UI, Bootstrap, HTML5, CSS3, and JavaScript to redesign layout
- Rewrite MS SQL Server stored procedure and views to speed up data retrieving
- Design, coding and test new modules and features
- Maintenance and bug fix

Achievements:
- Coding the website for a national wide clinic, which consists of numerous projects.
- Developed a feedback panel for clinic patients to action on IPad.
- Developed a movement tracking system for clinic staff to log on mobile.
- Developed almost all reports and charts for clinic managers to view.
- Coded the new responsive company website.

Lead Developer (Sept 2011 - Sept 2013)
Bneing Technology Pty Ltd, Wakerley, Brisbane *http://www.buding.com.au*

Buding is an innovative localized online social network service targeted at oversea students in Australia. It has nearly 30,000 page views within the first day of launch on 15/05/2012 and currently has 5000+ registered users. The website is built-on Amazon's cloud computing platform and employs various leading-edge technologies.

Responsibilities:
- Implemented most functions and features from ground up.
- Transferred from mock-up to code, involved cross-browser compatibility.
- Developed responsible webpages for mobile platforms.
- Worked with the founder/CEO and the technical leader to refine and add new features to the product
- Managed and assisted other co-developers.

Personal Interests

- Took some programming courses from https://www.coursera.org/
- Have solved more than 100 algorithm questions in LeetCode.

VISA STATUS

Permanent Resident

REFERENCES

Available upon request