FOO Wenlin Carolyn

(+65) 9878 3647 | foocarolyn@gmail.com | http://carolynfoo.net

Objective

To pursue software development opportunities and deliver agile solutions for user-centric products. Seeking an environment where employees are motivated to develop multi-disciplinary skills and undergo continuous challenges and learning.

Education

National University of Singapore   **AY2009/10 - AY2013/14**

- Double degree in Bachelor of Computer Science (BComp - Computer Science) and Bachelor of Science (BSc - Applied Mathematics)
- GPA: 4.53 / 5.00
- Taken courses such as Design and Analysis of Algorithms (A-), Software Engineering on Modern Application Platforms (A), Database Systems (A) and Introduction to Computer Networks (A+)

Experience

VSee   **JUN 2012 - DEC 2013**

Software Engineer

- Implemented APIs using Grails resulting in thousands of API calls a week.
- Developed content management system for implemented API intended for clients and internal usage. Features include self-updating API verification and documentation system, live testing for API construction and detailed API usage report.
- Optimized the JavaScript and CSS for website resulting in improvement of user experience and increase in unique visitors by 28%.
- Implemented internal usage statistics dashboard.

Tenza Izakaya Interactive Menu   **APR - JUN 2012**

iOS developer

- Conducted extensive user study to understand the restaurant's needs.
- Designed and developed a self-updating interactive menu on the iPad where content is managed using a web interface.

Computing for Voluntary Welfare Organisation (Feiyue Family Services)   **JUN 2011 - MAY 2012**

Software Engineer

- Conducted use case studies with clients and iteratively improved the system to ensure that necessary information is captured and accounted for while generating official reports.
- Built a web case management system using Drupal 7 to record all the workflow procedures and documents for the client.

Software Engineer Tools

Familiar with:

HTML, CSS, javascript, jQuery, python, php, MySQL, postgreSQL, grails, git

Prior experience:

ruby, c, c++, Java, Scheme, Objective C, Drupal 7, CakePHP, Slim (php)