Software Engineer

ZHANG ZEWEI

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Objective

Seeking position of software engineer that utilizes my technical skills, education, business experience and passion for solving interesting problems.

Education

STONY BROOK UNIVERSITY - New York

- Bachelor of Science: Computer Science, expected December 2016
- GPA: 3.50/4.0

Skills

- Programming Languages: Java, C, HTML&CSS, JavaScript, jQuery, JSP, PHP, Python, Perl
- Operating Systems: Mac OS, Windows, Linux
- Database Systems: MySQL
- Content Management Systems: Drupal 7, WordPress

Academic Projects

E-BOOK LENDING SYSTEM - CSE308 - Software Engineering - Spring 2016

- Collaborated with four classmates to design and implement an online library which supports 90% of the regular functionality in any common online digital library.
- Used HTML, CSS and JavaScript for the user interface, MySQL for the database and Spring framework for the backend support.
- Completed the project within two months including documentation, database design, design review, code review and final presentation.

MULTITHREADED CHAT ROOM - CSE320 - System Fundamentals - Fall 2015

- Collaborated with one classmate to create a multithreaded chat room with C programming language.
- Allowed users to create chat rooms and supported private chat.
- Implemented secure user login, and connected user account information with the database.

JOURNEY THROUGH EUROPE - CSE219 - Computer Programming Design, Coding and Testing - Fall 2014

- Completed this project individually within one month.
- Converted a strategy board and card game to a computer game using Java (used JavaFX for making UI).
- Implemented Dijkstra algorithm to make AI and gave players the choice to choose their enemy to be either human or AI.

Work Experience

WEB DEVELOPER - Perfume Worldwide, Inc. - Ronkonkoma, NY - Sep 2016 - Present

- Design, code and modify websites from layout to function using HTML/CSS to meet business requirements.
- Integrate back-end data using PHP and MySQL.
- Stay up-to-date with industry developments.

WEB DEVELOPER - Stony Brook University, Department of Computer Science - Stony Brook, NY - Sep 2015 - Present

- Write the programming code (JavaScript, jQuery, HTML&CSS, MySQL), either from scratch or by adapting existing website software and graphics packages.
- Test and update the website and identify any technical problems.

TEACHING ASSISTANT - Stony Brook University - Stony Brook, NY - Jan 2015 - May 2015

- Assisted lead teacher in conducting increased learning experience for students in *CSE 114: Introduction to Java.*
- Tutored students independently or in small groups during recitation and outside of class.