XINGFAN XIA

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WORK EXPERIENCE

Web Developer
Beijing Rising Education
08/2015 - Present

· Implemented a Company front page with LAMP stack and Bootstrap3 framework and maintain it on a Linux Server.
· Redesigned the site architecture with modern flat and responsive UI.
· Utilized Google Analytics to keep track of user activities.

Web Developer Intern
Stoooges Education Consulting
07/2016 - Present

· Implemented an educational Wiki prototype with CTO with open-sourced WordPress framework.
· Developed Python web crawlers to scrape information for the Wiki.
· Extracted data from company archives files for better archive management.

Academic Technology Engineer
Carleton College Academic Technology Department
11/2016 - Present

· Developed Python web crawlers to scrape course information from Carleton's learning management system.
· Implement a rendering engine to compile data as PDF documents to provide convenient access for faculty.

Education

CARLETON COLLEGE
Bachelor's Degree of Arts Computer Science
EXPECTED 2018

· Related Course Works: Data Structure, Operating Systems, Database Systems, Computer Graphics, Software Design.

Projects and Skills

Technical Skills
· Proficiency in Python, Java, JavaScript, C and PHP.
· Experienced with LAMP stack, Bootstrap, Maven, Sprint MVC, WordPress, Git, OPENGL, ChartJs.

Projects
· Developed an algorithm to generate shortest shopping path at selected Target store based on user's shopping list at MinneHack 2014 and qualified to semifinals.
· Developed a PVP tower defense game with Javafx and MVC framework in a team of three.
· Maintained MoegirlPedia which has more than 10000 views per month with a group of contributors.
· Developed a VR zombie survival game with Unity engine and Oculus Rift in a group of four at CarlHack 2016.

Activities

· Instructed a music programming class to a class of 20 students at Veritas Summer Academy 2015.
· Instructed two Lego Robots classes to both elementary and middle school students at Country Garden Summer Camp.
· Personal Interests: Electronic music composition, Drawing, Video Games, Board games, Biking