148 North Breese Terrace
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Xiaojun He

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EDUCATION

University of Wisconsin-Madison
B.S. Computer Engineering, B.S. Computer Sciences, expected Fall 2017, GPA 3.7/4.0
- Related Courses: Linear Algebra, Probability Theory, Data Structure, Machine Organization, Digital System Design and Synthesis, Operating System, Algorithm

Organizational and Work Experience

IT Intern   **Fujian Newland Computer CO.,LTD, Fuzhou, China**   May-July, 2015
- Assisted in development of Point of Sale product prototypes using Allegro and PowerPCB
- Assembled prototype board in testing and debugging process

Team Member   **Four Lakes Market , Madison, WI**   Aug. 2014 - present
- Collaborate with marketing staff on creative approaches for promotions, advertising strategies and social media campaigns including photography and website content.

Chief Financial Officer   **Transcend Engineering, Madison, WI**   Sept. 2015 - present
- Maintained and organized budget of $10,000
- Sought fund-raising opportunities via University sources and alumni
- Organized an entrepreneurship competition with over 70 teams signing up among student body

Executive Board   **Triangle Fraternity, Madison, WI**   Dec. 2014 - present
Public Relation
- Promoted public image through electronic media
- Worked with recruitment and philanthropy to publicize events
Information System Chair
- Maintaining and updating Wisconsin's chapter website and networking of chapter house

TECHNICAL EXPERIENCE

Projects

Smart Gym - UW -Madison Internet of Things Lab
- Designed hardware and wireless sensors to track activity and provide data analytic for gyms through Ionic framework and Parse
- Completed first module with Arduino, accelerometer and pressure sensor

PDFedu
- Design and develop real time pdf file updating application for educational use
- In progress of designing integration with school educational web system

Skills and Technologies

- C++; C; Java; Objective-C; JavaScript; Python; PHP; MySQL; Ionic; Git
- Visual Studio; Android Studio; Eclipse; XCode; Keil
- Fluent in Chinese