Hongbo Song

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OBJECTIVE

• Seeking a summer internship in software related field to intensify my programming skills.

EDUCATION

UNIVERSITY OF MICHIGAN

ANN ARBOR, MI

• B.S. Computer Science (Honors Program)

Expected: April 2015

- Cumulative GPA: 3.81 / 4.00
- Honors/Awards: James B. Angell Scholar (Two consecutive A terms), All terms University Honors (GPA higher than 3.5)
- Course Highlight: Data Structure and Algorithms, Information Systems Design and Programming, Introduction to Computer Organization, Programming and Introductory Data Structure, Discrete Mathematics

WORK EXPERIENCE

Amazon.com

SEATTLE, WA

Software development Engineering Intern

Sep 2013 – Present

- Work under TRMS (Transaction Risk Management System) team, gained valuable experience under highest industrial standard and experience on software framework
- Design and Implement a auto-fresher schedule software from front-end User Interface to back-end implementation, including web database interaction (using Amazon Web Service)
- Self-taught front-end development under time pressure. Picked up Ruby, HTML along development

University of Michigan (Center of Ergonomics)

ANN ARBOR, MI

Programmer

April 2012 - June 2012

- Worked under C4e software team, gained valuable experience on large-code base software development
- Convert a profitable software Energy Expenditure Prediction Program (EEPP) from Visual Basic to C++

Yingdeer Limited Company

SHENYANG, CHINA

Software developer & Financial Audit Intern

July 2011 - Sep 2011

- Implemented a linux-based financial calculator (as part of a team), and analyzed financial data by specified functions: programming in C++)
- Statistics Accounts Assistance, occupational Analysis and Classification

TECHNICAL SKILLS

- Languages: C++, C, Java, Ruby, Python, SQL
- Operating System: Linux & Unix, Windows, Mac OS X, iOS
- Software: MS office, Sublime, Visual Studio, Xcode, Eclipse, SPSS, ArcGIS, Vim

CAMPUS/COMMUNITY ACTIVITIES

CSE Scholars

Helped organize club events and community service (such as Brightmoor Community Services)

HONORS

China National 2nd Class Athlete by General Administration of Sport of China