KEN DENG

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PROFILE:

Computer Science graduate student with diverse experience in research, websites maintenance, general IT equipments maintenance and electronic production quality detection. Critical and analytical thinker with strong self-learning ability. Fluent in both English and Chinese.

EDUCATION:

Master of Science: Computer Science	May 2016
University of New Haven - West Haven, CT	GPA:3.2/4.0
Bachelor of Engineering: Automation	Sep2005-Jul 2009
Liaoning Shihua University, Fushun City, Liaoning Province, P. R. China	75/100

SKILLS:

Programming language: HTML/CSS/C/SQL/Java/PHP

Software: Microsoft Office, Eclipse, Code::Blocks, EditPlus, Protel

Operating System: Windows, Mac OS, Linux

Others: Database design, Website and portal monitoring, PCB design

RELATED EXPERIENCE:

University of New Haven, Department of Chemistry, West Haven, CT   Oct 2013 - Present

Research Assistant

- Assist Prof. Dequan Xiao in computer areas, such as designing and maintaining his group website and database, solving daily computer problems for group members, interview visiting scholar from China.

WORK EXPERIENCE:

Shenyang branch of China-Coal Research Institute (SYCCRI), Fushun, Liaoning, China.   2009-2013

SYCCRI belongs to China Coal Technology & Engineering Group, under State-owned Assets Supervision and Administration Commission. {SYCCRI manages scientific research, safety equipments and products development, safety products testing and higher education.}

Assistant Electronic Engineer   Aug 2009 - Sep 2013

Group of Coal-safety sensors Research and Design in the Institute of Electronic Technology of SYCCRI.

- Printed circuit board (PCB) design, product samples testing and aging.

Maintenance Personnel   Feb 2012 - May 2012

 IT Department

- Maintained all the IT related parts of the company, network problems solution, employee database maintenance, maintenance of servers and network switches room and IT equipments purchase.

UNH CAMPUS EXTRACURRICULAR ACTIVITY:

2014 Fall Graduate Student Showcase

"Web Service and Database Management for the Discovery of Optimal Biomass Catalysts"

- Related websites design
- Involved in the design of Biomass Catalysts Database
- Related information collection and analysis