

YICHEN WANG (JESSICA)

Box690, New Residence, University of Regina
Regina, Saskatchewan, S4S 0A2

Phone: (306)999-4838
E-mail:wang270y@uregina.ca

EDUCATION

Master of Applied Science-Electronic Systems Engineering
University of Regina, Regina, SK

May. 2013-Present
(completion April 2015)

English as a Second Language Program
University of Regina, Regina, SK

May. 2012-Apr. 2013

Bachelor of Applied Science-Automation
Zhengzhou University, Zhengzhou, China

GPA 3.2 overall
Sep. 2007-Jun. 2011

Scholarships & Awards

- ESL Prize, University of Regina 2013
- Second Class Scholarship of Excellent Student, Zhengzhou University 2009-2010
- Third Class Scholarship of Excellent Student, Zhengzhou University 2008-2009

Professional Development & Certificates

- Three Goods Student, Zhengzhou University 2008-2009
- Excellent League Cadres, Zhengzhou University 2008

SKILLS

Technical

- Designed, operated and tested electronic products (e.g. PID controller and car taillights)
- Analyzed control systems, including system stability, time and frequency response and PID adjustment (based on LabVIEW & Matlab)
- Skilled with using Programmable Logic Controller
- Analyzed presentation of digital signals in time domain and frequency domain
- Installed and adjusted electronic equipment according to product manuals and instructions
- Courses include: Control System, Power System Fundamentals, Signal Analysis and Processing, Electric Machine & Drive, Principle of Microcomputer, Principle of Single-chip Processor

Computer

- Language: C, Assembly Language, Visual Basic, Visual Foxpro
- Software/hardware: MATLAB, PLC, LabView, Proteus, AutoCAD, Single Chip Microcomputer
- Others: Microsoft Office Suite, Adobe Reader

Management

- Planned and lead project teams (e.g. supervise the process and collaborated with team members)
- Organized communication activities within different grades in school
- Contacted entrepreneurs for event sponsorship of university (pulled over 4000-5000 RMB)

General Transferable Skills

- Language: English and Chinese
- Being positive and patient within studies and works
- Excellent public relations skills

RELATED EXPERIENCE

Graduate Teaching Assistant

Sep. 2013-Present

University of Regina, Regina, SK

- Marking lab reports and assisting with exam invigilation

Intern

Sep. 2010-Oct. 2010

Factory of Zhengzhou University, Zhengzhou, Henan, China

- Operated lathe, bench work and Numerical Control Machinery
- Designed, implemented and debugged metalwork machines
- Took seminars with teachers and students to improve technical knowledge
- Distributed assignments to students on internship

Intern

Jul. 2010-Aug. 2010

Henan Xinfei Electric Co., Ltd. Xinxiang, Henan, China

- Managed, purchased and improved the technology of the equipment
- Installed, tested and approved new equipment
- Established and debugged individual machines

ASSOCIATIONS & ACTIVITIES

Volunteer service

- Grant Road Daycare-Volunteer, City of Regina Jan. 2013-Feb. 2013
- ESL friends-Volunteer, University of Regina Jan. 2013
- GLC Showcase-Volunteer, University of Regina Sep. 2012

Memberships

- Literal and Art Department of Faculty of Electrical Engineering at Zhengzhou University-Leader Sep. 2009-Jun. 2010
- Publicity Department of the Communist Youth League at Zhengzhou University-Head Sep. 2008-Jul. 2009
- Public Relations Department of Faculty of Electrical Engineering at Zhengzhou University-Member Sep. 2007-Jun. 2008

Interests

Jogging, swimming, camping, singing, dramas & movies

REFERENCES

- Abdul Bais, Ph.D email: baisabdul@gmail.com
Professor of University of Regina
- Glen Poupore, Ph.D email: glen.poupore@gmail.com
Professor of TESOL and Applied linguistics cell: 507-389-5503