Zhao, Ziyu

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**EDUCATION**

Xi’an University of Technology 09/2014--07/2018

**Bachelor of Engineering** in Technology and Instrumentation of Measuring & Control GPA: 78/100

Core Courses: Fundamentals of Sensors & Application, Basic Analog Electronics, Engineering Mechanics

Engineering Optics, Measurement & Control of Circuit, Basis of Computer Software

**RESEARCH**

**The Intelligent Surface Treatment System of Components** Xi’an, China

Supervisor: *Prof. Shujuan Li* 05/2017--07/2017

* Took the responsibility of writing the business plan of project application
* Finished the graphic design of cutting tool and drew the graphics with CAD
* Removed the burrs from the surface of the components efficiently and multi-dimensionally

**INTERNSHIP EXPERIENCE**

**Shaanxi Branch of the Baosteel Group** Baoji, China

Intern in Administrative Department 07/2015--08/2015

* Learned about the operation model and frame construction of the company
* Found details about the processes of production, storage management, transportation and marketing
* Recorded and analyzed the parameters of instruments
* Completed the analysis report successfully based on the daily observation

**AWARD**

**Silver Award in Shaanxi Division** 07/2017

* The 3rd China College Students’ “Internet Plus” Innovation & Entrepreneurship Competition

**PUBLICATION**

LU Xiong, LI Shujuan, XIN Bin, WU Xiaoyu, **ZHAO Ziyu**, LI Yan, JIANG Bailing, LI Yuxi

* Modeling and Control of WEDM Process of Silicon Single Crystal
* *Journal of Mechanical Engineering, 2018,* *54 (17): 149-156*  CN: 11-2187/TH, ISSN: 0577-6686

**VOLUNTEER AND LEADERSHIP**

**Science & Technology Festival** School of Mechanical and Precision Instrument Engineering

Administrative Personnel 12/2017

* Recorded the works from students and sorted the candidates
* Learned from the design of electronic products and the application of interdisciplinary works
* Organized the exhibition of students’ scientific works

**OTHER INFORMATION**

* Skills: C, G, AutoCAD, MATLAB, LabView, Zemax, Proteus, Protel, Altium Designer
* Languages: TOEFL--79: 16(L) 19(S) 21(R) 23(W); GRE--317: 150(V) 167(Q) 3.0(AWA)
* Hobbies: Reading, running, clarinet etc.