

Curriculum Vitae

Personal Information

Surname: Zhu First name: Feibai
Mobile: 513-405-8507 Email: Zhufi@mail.uc.edu

9/2003~Present Department of automotive engineering, Harbin Institute of Technology, China

Degree: B.E., Automotive engineering, in 6/2009

GPA (so far completed courses): 3.59 Ranking: Top 10% in the department

Major GPA: 3.77

Research and Work Experience

9/2008-6/2009 Carrying on one of National 863 Projects

Content: building semi-trailer model by ADAMS/CAR
carrying out real vehicle road tests to verify the model
simulating different operation situations

8/2008-9/2008 Summer internship in the FAW corp

Content: learning the process of automobile product fabrication
designing fixture of automobile product

3/2008-6/2008 Working in the Weihai City Traffic Accident Identify Institute

Content: being in charge of the accident on-the-spot survey works.
being in charge of data processing

12/2007-1/2008 Course Project in Mechanical Design

Content: designing a structure of speed-down device

9/2007-10/2007 Internship in the factory of college

Content: practicing as a grinder and latheman on digital control machine

Publication

B. Huang, F. Zhu, Z. Zuo "Dynamic Analysis and Parameters Collection for One Oil Tank Truck Based on ADAMS/CAR" has been submitted to the Journal of Harbin Institute of Technology (Core national journal).

Qualification

Solid academic background gained from Automotive engineering Department

Master the major course of electronics and have excellent abilities in mathematics.

Good cooperative and communication skills.

Honest and trustworthy

Skills

Language: Mother tongue Chinese, and Spoken English and written language are fluent.
GRE 1360+3.5 TOEFL:102.

Computer: ADAMS/car, ANSYS(structure analysis), FLUENT, MATLAB, CATIA, KEIL C, Fundamentals of Mono-Chip Computers

Others: Member of college chorus, Ping-Pong

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Honors

- 09/2008 People's Second Prize Scholarship (10% in Automotive Engineering Dept, HIT)
- 09/2007 People's Second Prize Scholarship (10% in Automotive Engineering Dept, HIT)
- 03/2007 People's Second Prize Scholarship (10% in Automotive Engineering Dept, HIT)
- 09/2006 Outstanding social activity scholarship
- 09/2006 People's First Prize Scholarship (3% in Engineering School, HIT)
- 03/2006 Outstanding social activity scholarship
- 03/2006 People's Third Prize Scholarship (18% in Engineering School., HIT)
- 11/2005 The best debater in college competition

Other Activities

- Organize campus directional cross-country sport and seek sponsors for our activities
- Attend college debating contests
- Design class activities such as party and socially useful activity
- Organize campus sports and perform Taiji in the opening ceremony
- Collect and analyze traffic information for the Weihai Road Transport Bureau
- Give a lecture sharing the experience of preparing GRE and TOEFL test
- Part time job of selling membership card and papers
- Attend campus (Weiqi)Go tournament and win the first prize
- Join Law Association and organize Law popularization campaign
- Attend Mental health promotion activity

Reading

Chinese traditional medicine
Theory of FengShui(Chinese traditional method of selecting location of a house)
Social Psychology
Microeconomics
Globe History
The World is Flat

Spare-Time Hobbies

Old Chinese Game-WeiQi(GO),Traveling, Basketball, Oil Painting, Singing