

Mr. Zhang, Jingliang

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Education:

Bachelor's Degree	Sept. 2004---Jun. 2008
Vehicular Engineering	Department of Mechanical & Vehicular Engineering
Major GPA: 3.4/4.0	Beijing Institute of Technology, Beijing, P.R. China

Awards:

Promising Undergraduate Scholarship	2005~2008	Department of Mechanical & Vehicular Engineering
Excellent Trainee	2007	Chongqing Chang'an Suzuki Automobiles Co., Ltd.

Undergraduate Thesis:

Research on Virtual Vehicle Environment (VVE) and ABS/ESP simulation

Feb. 2008---Jun. 2008

- ✓ Create virtual vehicle environment with CarMaker
- ✓ Introduce the algorithm for Brake-torque Distribution Control (BDC) which integrates ABS, ASR, HAC, BAS systems
- ✓ Develop the BDC control module in the Simulink, then import it to CarMaker and finally realize visual simulation
- ✓ Ranked excellence

Publication:

New ABS Control Algorithm Based on MRAC and PID Control	Nov. 2008 by SAE-China
2 other papers	Pending in evaluation

Extracurricular Activity:

1. Britain Adventure

Aug. 2006 (4 weeks)

- ✓ Independent tour with tight budget
- ✓ Have Visited University of Cambridge, Birmingham, Nottingham, Loughborough
- ✓ Shared an apartment with M.S. and PhD. Candidates at Loughborough and participated in the intense discussion on "opportunity and challenge of overseas study"

2. Chongqing Chang'an Suzuki Automobiles Co., Ltd.

Intern

Jul. 2007---Aug. 2007 (4 weeks)

C.V.

- ✓ Assisted Production Engineers to analyze and tackle immediate technical problems on the field
- ✓ Received extra training on Field Management, JIT(Just In Time), and Industrial Standards

3. China FAW Group Corporation

Intern Sept. 2007 (3 weeks)

- ✓ Initiated feasible enhancement on assembly management and thereby optimized the productivity at FAW—EATON Transmission Joint Venture Plant
- ✓ Intensive study on the processing of particular automobile parts, with guides from supervisors

Language Proficiency:

GRE: 1320+3.5	Jun. 2007
TOEFL(IBT): 93	Nov. 2007
TOEIC: 855	Oct. 2007
Japanese Proficiency Language Test: Level 2	Dec. 2007

Computer Skills:

Matlab, Simulink, CarMaker, Microsoft Office, C/C++, UG, AutoCAD

Personality:

Team-working, optimistic, kind-hearted

Reference available upon request