

Qing Feng

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| OBJECTIVE | Looking for an internship in mechanical, manufacturing or materials engineering field to utilize my strong laboratory skills, creative capabilities and excellent teamwork skills | |
| EDUCATION | Master of Science in Materials Science and Engineering University of Florida, Gainesville, FL, US Concentrations: Manufacturing Process of Engineering Materials | Expected 06/2012 GPA: 3.77/4.00 |
| | Bachelor of Science in Materials Science and Engineering University of Science and Technology Beijing, China Concentrations: Materials Processing and Control Engineering | 07/ 2010 GPA: 3.52/4.00 |
| EXPERIENCE | Research Assistant , University of Florida ♦ Work on Electro Activated Peptides for Biosensor Applications in Biomimetics Laboratory. Design and select semiconductors with good binding specificity with target peptides ♦ Prepared and characterized semiconductors via film sputter deposition and photolithography | 09/2011—Present |
| | Process Engineer Intern , Zoomlion Heavy Industry, Changsha, China ♦ Conducted research on laser welding process of High-strength steel, and using this technique to Concrete Pump Car's Arm stand to improve their mechanical properties ♦ Reported the technical problems from 500 factory workers to process engineer everyday and assisted them to solve the problems | 07/2011—08/ 2011 |
| | Research Assistant , University of Science and Technology Beijing, China ♦ Worked on anti-radiation and mechanical properties of high Boron 304 steel which works as a shielding material. Prepared metallographic samples through cladding, rolling deformation, heat treatment, CNC linear Cutting etc ♦ Studied boron diffusion and metallography of those samples, then tested their impacts on macro-properties. Found best process way to produce high boron 304 steel with fine mechanical properties, good microstructures and high anti-radiation ability | 04/ 2009—06/ 2010 |
| ACTIVITIES | Volunteer of 2008 Beijing Olympic Games, Beijing, China ♦ Worked as a conductor to sell tickets for Tae Kwon Do and Judo Gym ♦ Performed as a tour guide for 5 foreign audiences during the Olympic Games | 08/2008—09/ 2008 |
| | Group leader of Summer Social Practice, Hu Pei province, China ♦ Led a group of 15 people to investigate the water quality of the Danjiang dam, source of the South-to-North Water Transfer project of China. ♦ Conducted surveys about local residents and surveys report was published on local newspapers | 07/2007—08/2007 |
| AWARDS | Winner of Witters Competition of Alachua County Florida Achievement Awards of University of Florida National People Scholarship of China (Twice) | 03/2011 08/2010 09/2009 |
| SKILLS | ♦ Native Mandarin speaker, Fluent in English ♦ Good command of SEM, TEM, XRD, Heat Treatment ♦ Proficient with Word, Excel, PowerPoint, Photoshop CS, Matlab, Auto CAD, Ansys, Minitab | |