Ralph Roger Smith

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Education	**Bachelor of Engineering, Electrical and Computer Engineering, August 2008** The University of Texas at Austin Overall GPA: 3.41/ 4.00 Major GPA: 3.44/ 4.00

Related Courses

Computer Aided IC Design, Digital IC Design, Digital System Design using VHDL, Mixed Signal and Circuits Lab, Microprocessor Applications and Organization, Electronic Circuits I & II, Solid State Electronic Devices, Introduction to Data Structures, Engineering Communications, Engineering Economics, ……

Experience

09/2008 - Present	**Engineering Scientist Associate, Applied Research Labs UT** • Develop, Test, and maintain software applications • Configure Linux systems to ensure hardware requirements are met • Deliver software and hardware configurations to end users • Provide end user training to ensure optimal use of systems delivered
05/2007 - 08/2007	**Engineer Intern, Applied Research Labs UT** • Team leader for development of magnetic probe • Developed interfacing software for magnetic and acceleration sensing hardware • Processed magnetic probe data files using Matlab
12/2001 - 03/2007	**Pharmacy Technician, Walgreens** • ChPT certified to fill and distribute prescriptions • Provided guidance and assistance to customers overseen by licensed pharmacists • Developed communication skills via customer and team interactions • Established and maintain patient profiles, prepared insurance claim forms, and stocked and took inventory of prescription and over-the-counter medications
01/1998 - 01/2002	**Machinist Mate, Petty Officer Second Class, US Navy** • Boiler supervisor responsible for 5-10 personnel during plant operation and maintenance • Qualified as a work center supervisor • Joint manager of boiler plant readiness, assigned duties and ensured completion of tasks to effectively meet strict deadlines • Trained and evaluated personnel for promotion • Directed personnel in high-pressure environment of plant crisis • As physical readiness coordinator was responsible for training co-workers to pass physical fitness tests • Earned honorable discharge
Skills	Proficient in Microsoft Word, PowerPoint, ExcelProficient in MS Word, PowerPoint, Excel, 10-key by touch, and type 40-50 wpm Experience with assembly language, Python, C, C++, C#, Matlab, Cadence, VHDL, PSpice, Labiew, and Multisim
Accomplishments	Honor Student, Austin Community College Attained martial arts level of Jo Kyo Nym (black belt) Achieved rank of Second Class Petty Officer within a four year period Certified, open water diver Employability Status: **US Citizen / Permanent Resident**