

Donald R Crouse III

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Education: University of Pittsburgh

Bachelor of Science in Electrical Engineering
98 credits earned by Summer 2009
Expected graduation: 2010

Work Experience:

FES Systems Inc. – York, PA (Summer 2007, Summer 2008)

Electrical Engineering Intern

- Entrusted in building more than \$100,000 worth of industrial refrigeration electrical control equipment for the company
- Assembled more than 50 circuits for mechanical simulation to test software
- Gained practical experience by designing a company project in a team
- Allowed to troubleshoot and fix more than 25 products/circuits
- Performed tests on prototypes of the company's newest products and ideas

CSSD – University of Pittsburgh – Pittsburgh, PA (August 2008 - Present)

Student Computer Technician

- Used customer service skills when helping students with their computers
- Fixed a large variety of problems of student's personal computers

AM Communications – Dover, PA (October 2004 - August 2006)

Television Technician

- Made a potential profit of \$170 per hour for the small business
- Rapidly learned how to efficiently perform all of the tasks given
- Expressed interest in job while still maintaining excellent relations with co-workers
- Gained circuit troubleshooting experience required for being an electrical engineer

Activities:

- University of Pittsburgh Robotics and Animations Society (2008 - Present)
 - Vice president of the club
 - Led a team for a university wide robot competition
- Youth Music Abroad
 - Traveled to Europe and played music in 4 different countries (2006)
- Pitt Jazz Ensemble
 - Auditioned and made the University of Pittsburgh's Jazz Ensemble (2007)

Computer Experience:

- Expert level of proficiency in Microsoft XP, Vista, and in computer hardware
- Intermediate level of proficiency in Adobe After Effects, Photoshop, Dreamweaver, Microsoft Office, and Proteus ISIS (Schematic editor/simulation) and ARES (PCB Layout Design)

Hardware Experience:

- PIC Microprocessor programming and utilization
- 12 years of experience soldering and building circuits
- Has worked on countless self-motivated projects and ideas