

Daniel J. Bishop

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Objective: A position in an industry where I can apply my CAD drafting and mechanical designing skills.

Skills and Background:

- **4 years of working toward Mechanical Engineering Technology degree at SPSU** studying: full engineering Computer Aided Drafting (CAD), blueprint reading, manufacturing and machining processes, and CNC machining using CAD/CAM (Computer Aided Manufacturing) software
- *Used drafting and design skills in a Systems Engineering course to design and draft a computer 3D model, present design to class, and build actual working complex robot built to compete in a competition against other schools*
- *Shop-floor experience with **CNC machines and other manual machining***

Education:

Coosa Valley Technical College, Rome, GA

Certificate In CNC Operation, Machine Tool Technology Diploma 2005

Southern Polytechnic State University, Marietta, GA

4 years studying Mechanical Engineering Technology Degree 2003

Haralson Co. High School, Tallapoosa, GA

Graduated 1999

Courses of specific interest:

1. All Engineering **CAD courses teaching MicroStation** (Full Engineering Drafting 3D), Manufacturing processes, Mastercam
2. **Systems Engineering** (Design, Draft and build complete robot assembly and make presentation to class, had to show **computer model** for presentation)
3. C++ programming, G-code Programming, machining courses

Work Experience:

D-Class Maintenance Engineer (November 2006-July 2007)

Flower's Baking Co., *Villa Rica, GA*,

- answering calls to brake-downs,
- PM's,
- general equipment repair,

Wire EDM Machinist (October 2005- until move to Georgia in 2006)

Aggressive EDM, *Houston, TX*,

- Setup and operated wire EDM Machine (electrostatic discharge machine)
- Maintained machine

Mill CNC Machinist (May 2005- October 2005)

Kemlon Products, Inc., *Houston area, TX*,

- performed complete setups
- program editing on Haas, OKK mills
- ran short production runs of parts

Graduated Coosa Valley Technical College, Rome, GA- March 2005

References available upon request

