

Christopher L Daniel

Objective

My objective is to obtain a position integrating industrial design and CNC prototype machining with creative problem-solving and a variety of design and manufacturing challenges. I am hoping for creative opportunities with new and environmental technologies.

Experience

AIC Labs - Mechanical Engineer, Machinist April 2006 - June 2009

- Manufactured prototype and production plastic and metal parts for batteries, ion exchange cells, and metal recovery cells.
- Designed, manufactured, and tested lab equipment, test rigs, and assembly tools.
- General design work and requirements-gathering for AIC Labs, Lotus Engineering, Plurion UK, other internal clients.

Chris Daniel Consulting - Owner, Designer August 2005 - April 2006

- Graphic Design, Brand Identity, Web Design, and IT/Network Purchasing & consulting.

Production Robotics - Shop Manager, Lead Machinist/Programmer

April 2002 - June 2005

- Hired as CNC Programmer, promoted to Lead Machinist after one year; Shop Manager one year later. Supervised machine shop, QC, and some assembly work. Performed material purchasing and inventory, quoting, and job/QC analysis.

Paragon Machine Works - Machinist, Programmer

August 1998 - April 2000

- Specialized in Titanium and other difficult materials; supplied primarily the bicycle industry.
- I advanced from machinist/operator to machinist/programmer and was involved in product design as well.

Qualifications

- Proficient in Mastercam and Solidworks; some familiarity with AutoCAD, Vectorworks, Surfcam, CATIA, Pro/E.
- Experienced with MS Office Applications, statistical analysis with Excel for QC, etc.
- Design experience includes InDesign, Illustrator, Photoshop, HTML, etc.

References

Garret Conklin, Shop Manager, AIC Labs: 510-919-1355
Bill Elliott, Sr. Engineer, UCB Space Sciences Laboratory: belliot@ssl.berkeley.edu
Mark Norstad, Owner, Paragon Machine Works: 510-232-3223