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### EXPERIENCE

**CHABAAR BEYOND THAI, LLC – Food Safety Manager / Server 2020 - Present**

Food Safety Manager certification completed on Jan 29, 2022, while primarily waiting tables full time. Manage inventory of beer, wine, and other supplies. Responsible for keeping SpotOn’s POS up to date as needed for menu changes, in-house and online.

**ACCUTECH MACHINE- CNC Machinist / Programmer 2018 - 2020**

Programmed, setup & operated 3-, 4- & 5-axis Haas mills using MasterCAM and G-code.

**DIAMOND MOLD - Multi-Axis CNC Machinist Programmer / Toolmaker 2014 - 2018**

Programmed, setup & operated 3-, 4- & 5-axis Mazak mills using MasterCAM and Mazatrol. Also used manual tool room lathe, Bridgeport type mills, surface grinders and sinker-EDM. Used CMM and other QC instruments to inspect parts.

**CNC RESCUE - CAD and CNC Machinist Programmer / Foreman 2006 - 2014**

Programmed, setup & operated 3-axis & Variaxis Mazak mills, 2-axis Mazak lathe and Mitsubishi wire-EDM. Designed parts, fixtures and assemblies using SolidWorks. Developed SolidWorks API macros to convert model sketches directly to Mazatrol programs and G-code. Created G-code macros to provide operator error detection, text engraving, generation of serial number engraving based on parts-counter and system date/time. Created the CNC Rescue website.

**DIAMOND MOLD - Toolmaker / CNC Machinist Programmer 2002 - 2006**

Repaired, modified, or made injection mold parts. Machined various precision parts and fixtures. Used Bridgeport mills, tool room lathe, surface grinders and sinker-EDM (Mitsubishi EA12V). CNC programming using SolidWorks, CAMworks and G-code.

**HOJ ENGINEERING - Manual Shop Machinist 1994 - 2002**

Setup & operated lathes, vertical and horizontal mills.  Used index heads, turntables, tool post grinders, and boring heads.  Work included: manufacturing small orders of precision parts, steel molds, rubber molds, mechanical design/engineering work, repair of manufacturing machinery, construction and industrial equipment.  Some aluminum and stainless-steel welding.

**ADVANCED MANUFACTURING TECHNOLOGIES - CNC Programmer / Machinist 1993 - 1994**

Manual machining and CNC programming using G-code, FANUC 6M Controls.

**DARTNELL WELDING & MACHINE - Manual Shop Machinist 1989 – 1993**

This company was bought by Hoj Engineering in 1994 - the duties and responsibilities are the same as listed for Hoj Engineering.   Total time working in this shop is 14 years.

**S-DEVCORP - Computer Programmer / Network Manager 1988 - 1989**

Installed and managed 10 Station Novell Local Area Network, developed programs for IBM PCs and IBM 36.   Languages used: MS-Quick-Basic 4.0 and VersaCAD CPL.

**AIR FORCE - Communication Equipment Specialist 1983 – 1988**

Maintained and/or installed teletype multiplexers, modems, data test sets, digital microwave radios, MDFs, IDFs, Loran-C receivers, station clocks, Automatic Video Switching Matrix and Base Intrusion Systems (closed circuit television, fence sensors and motion detectors).  Became proficient in troubleshooting, use of test equipment (Oscilloscopes, etc.) and soldering.

**DARTNELL WELDING & MACHINE - Manual Shop Machinist 1981 - 1983**

Same duties and responsibilities as listed for Hoj Engineering.

**US SYNTHETIC - Production Machinist / Maintenance 1980 - 1981**

Manufactured clay cubes and discs and steel rings used in the production of synthetic diamonds. Maintained miscellaneous automatic production machinery.

### EDUCATION

**Myotherapy College of Utah**

Completed 780-hour L.M.T. program in Mar 2002. Self-employed for six months in 2002.

**U.S. Air Force Technical Training**

Earned honor graduate while completing the Wideband Communications Equipment Specialist course (1000 hours) at Keesler 3410 Technical Training Group, Dec 1983.

**Central Texas College**

Attended evening classes at CTC Pacific Far East Campus, while stationed at Yokota Air Base, Japan. Computer science major with 36 credit hours, 4.0 GPA.

**Self-Education and Achievements**

- Advanced Pilot rating Jul 2009. Appointed to Tandem Instructor Pilot by United States Hang Gliding & Paragliding Association May 2012.
- Process Control Instrumentation (Scored 96 percent on test offered by Idaho National Engineering Laboratories.)
- SolidWorks API programming (Uses Visual Basic to access model objects.)
- AutoHotKey programming (Tool for windows automation, hotkeys, and scripting.)
- Web programming PERL, CGI, HTML.
- Programming and circuit design using the Motorola 68HC05 family of micro-controllers. Designed upgrade control box for automatic wood panel saw. Designed and built custom automated parts welder.

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