

John A. Bara

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100 Engineers Dr
Williston, VT 05495

Phone: 802.922.7299
www.john-bara.com

EDUCATION

Champlain College

2009 to 2011

Web Development & Design

- Creation of animations using Adobe Flash
- Creation of a visual Website for client review using Adobe Photoshop
- Construction of an operational E-commerce website to sell products.
- Construction of a functional SQL Database as a payroll administration company to serve clients and employees.
- Design and construction of dynamic websites with JavaScript, CSS, PHP and XHTML
- Collaboration with teams and individual assignments to analyze Angel, a new academic software system integrated on campus
- Networking and Security Course
- Cumulative GPA: 3.96

CERTIFICATIONS & COMPUTER SKILLS

- Solidworks
- Surfcam
- AutoCad
- Microsoft Office
- SAP
- File Management

PROFESSIONAL EXPERIENCE

JAB Design

Web Developer and Designer

2011 to Present

Experienced in the following:

- Wordpress CMS
- Graphic Design
- Social Networking
- Adobe Creative Suite
- XHTML/HTML5
- CSS
- Google Analytics
- PHP & XML
- JQuery, Javascript
- Database Management
- Search Engine Optimization
- E-Commerce Site Building
- Microsoft Expression
- Website Optimization

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Whitetail MFG/Sathorn Corp Machinist/Supervisor

2010 to 2013

- QA Supervisor
- Programmer of Hurco CNC Milling Centers for new parts
- Modification of programs for better efficiencies
- Geometric Dimensioning and Tolerancing

Burton Snowboards R&D Machinist/CNC Programmer

1997 to 2009

- Supervised machine shop for fabrication of prototypes, fixtures & machines for this high-end snowboard manufacturing company.
- Provided custom fabrication, according to engineering specifications for prototype and machine design.
- Produced design and manufacturing of tooling and jigs, prototypes and machines.
- Drafted blue prints for the internal and external manufacturing of parts and assemblies.
- Oversaw all models prior to building and assisted engineers in continuous process improvements in efficiencies.
- Researched and ordered all tooling and materials for design and fabrication.
- Performed all machine maintenance within the machine shop.
- Hired by Burton when Burton purchased Perry's Machine Shop in 1997.

Perry's Machine Shop; Williston, VT Prototype Machinist/Job Shop

1988 to 1997

- Designed and fabricated a wide variety of machined parts and assemblies for clients.
- Collaborated with a team of machinists to develop high-quality precision products for various companies.
- Programmed parts manually for Anilam Crusader CNC using G-Code.
- Setup and operation of CNC's, Lathes, Milling Machines and Surface Grinders.