

## Dave Boyle

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### Summary

I am a highly motivated team player with a strong dedication to getting the job done in any way possible. I'm very knowledgeable in many areas of technology including electronics, machining, mechanical design, building construction, computer hardware and software. I'm an excellent trouble shooter, I can fix anything within my fields of knowledge and even many things outside my direct experience. I'm highly creative, inventive and a generous mentor and inspiration to others. I'm also an expert on written, oral and interpersonal communication and fostering functional relationships. I like everyone and I get along well with everyone I like.

### Experience

**Website Developer** – *Self-Employed, Toronto* 2010 to present

I started in web development by hand coding html and writing cgi programs in compiled C. Now I am proficient in a php based content management system called Contao. It allows me to easily build large database driven websites for organizations with many members. I can create custom graphics, and easily add ecommerce systems, newsletters, blogs and visual effects.

**Construction Project Manager** – *Honest to Goodness Construction, Toronto* 2004 to 2010

As a self-employed woodworker, carpenter and furniture builder I was involved in many highly artistic construction projects and regularly supervised other tradespeople to get the project done on time and within budget. You can see my work at [www.h2g.ca](http://www.h2g.ca)

**Software Application Developer** – *Delano Technology, Concord Software, Toronto* 1998 to 2004

In the software field I worked with many different technologies: C, C++, html, dhtml, xml, perl, python, sql, assembler, Linux, Borland ide's, I wrote articles and technical documentation, gave training classes, worked in research and technical support.

**Special Effects Technician** – *Visual Fx, Cinetrix, RoboCop, No Contest, Toronto* 1986 to 1998

In the film and TV business I was a prop maker, set designer and special effects technician. I was an electronics tech, woodworker, sculptor and designer. I wrote software and created hardware for computer and micro-controller based effects, set pieces and motion controlled camera rigs. I designed and built custom circuits, circuit boards and animatronic mechanics.

**Exhibit Designer and Builder** – *Calgary Science Center, Calgary*

1982 to 1986

At the Calgary Science Center I designed and drafted plans for interactive science exhibits, designed and built custom electronics, managed the construction team, gave public science lectures and demonstrations, wrote software and created hardware for computer based exhibits and teaching programs.

**Business Machine Repair Tech** – *Biz-Pro, Kopy-Static, AM Bruning, Vancouver* 1978 to 1982

I repaired cash registers, photocopiers, blueprinters, calculators, typewriters and many other business machines. I made service calls, fixed machines I had never seen before, and pulled off complex and delicate repairs that others said were impossible.

## **Skills and Achievements**

- highly artistic and elegant woodwork
- innovative software writing and making unbreakable code
- inventive in both technological and social spheres
- science center exhibits – top quality, on time and within budget, we built 36, they built 4
- high tech film props and effects, always ready on time

## **Education**

Electrical Engineering – University of Western Ontario, London Ont

I am mostly self taught and I have achieved professional levels of competence in:

- Project and Team Management
- object oriented programming, website and software design
- hands on electronics, micro-controller application development
- woodworking, gadget, exhibit, prop and set design

## **Personal Interests**

environmental technology, music, writing, theater, sculpture, inventing, cycling and frisbee

## **References**

Joe Calquinhas 647-801-0439  
Asst. Manager - Home Depot

Dave Keshen 416-538-4492  
Health Food Store Owner

Mike MacConnell 416-433-1314  
Asst. Principal – S.O.L.A.