Resume of Programming and Computer Accomplishments

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* Knows 15 programming languages to differing extents.

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* C – I wrote a partial compiler in C
* C++ -- I wrote a web browser in C++ (based on Chrome codebase but better)
* D – I wrote a website in D around 10 years ago. It was originally written in Python
* Python was my first programming language and I know it rather well.
* Ruby – These days, I prefer Ruby to Python, but the languages are similar. I have 5 Ruby Gems, one of which has 2,200 downloads. It includes 70 different general purpose Ruby libraries. I am active on the RubyTalk forum, and have talking with prominent Glimmer and Opal people
* Some Perl – Not that much, admittedly (I prefer Ruby, but I could learn Perl)
* Some PHP – (Not too much experience)
* Crystal – I love Crystal
* Assembly Language – I love Assembly language
* HTML – I have made websites for different entities and gotten paid
* CSS – I know CSS and it is useful for web and GTK
* Javascript – I know Javascript
* Some awk – I prefer Ruby, but I know some awk
* My own language C += 2, I created a language with the syntax of Python, but with code that compiles into C++. I call the language "C += 2".
Bash – I first learned Bash when I was 12 or 13.

Libraries

Familiar with Qt, GTK, Libcurl, jQuery, Rubocop, Node.js, various standard libraries in various languages.

* Willing to adopt coding standards
* Willing to cooperate on teams

* Willing to learn new libraries

* Knows regular expressions.

* Made a website for Biz Depot Plus from scratch (HTML + CSS + Javascript)
* Made a website for Alpha II Alternative School in Toronto from scratch

* Own a Ruby Gem – democracy – with more than two thousand downloads.

* In it, there is a working web browser that I created from scratch, with a unique interface.

* Created around 70 programs in C++, Crystal and Ruby, with the intent of making people's lives easier and making people able to accomplish tasks faster. (rubygems.org/gems/democracy)

* Familiar with Linux to a large extent. I modified the Linux Kernel and added a system call to it when I was 14.

* Knows computer science fundamentals, self-taught (though need business experience).

I got into Linux and computer programming when I was 13. I am 26 now. So I have been doing programming in some way or another for half of my life.

I created a partial compiler and assembler (using intermediary instructions) for my own programming language when I was young (15) in statically linked C for Linux. Recently I have created a transpiler for my own programming language (it looks like Python, Ruby or Bash, but it compiles into native C++). I have created a web browser in it. It's based on the same engine as Chrome, but better.

I lack corporate experience and I am willing to cooperate with organizations which I consider ethical.

My favourite languages are Ruby, C, C++, Crystal and D.