Christopher Dylan Bruch Foster
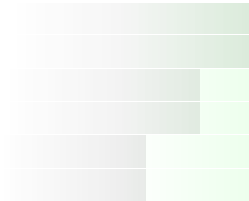
Software Developer
cdbfoster@gmail.com
(517) 331-4757
https://github.com/cdbfoster
https://linkedin.com/in/cdbfoster
https://cdbfoster.com/resume

Skills

Domains

Experience

- Native Development
- Front-End Web Development
- Back-End Web Development
- Machine Learning
- Linux System Administration
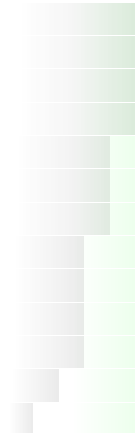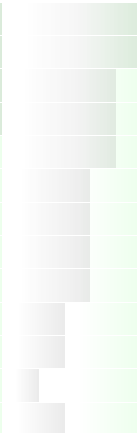- Database Administration

Technologies

Languages

Experience | Desire

- Rust
- Python
- HTML5
- CSS
- JavaScript
- C
- C++
- Java
- Motorola 68000 Assembler
- Ruby
- SQL
- Perl
- x86/x64 Assembler

Frameworks and Libraries

Experience | Desire

- Ruby on Rails
- TensorFlow
- Mithril.js
- Node.js
- React.js
- Django
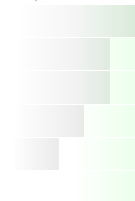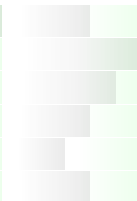
Systems and Platforms

Experience | Desire

- Linux
- Git
- Mac OS X
- Microsoft Windows
- Microsoft Office
- AWS EC2
- Subversion
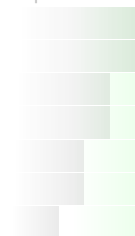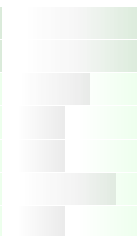
About Me

I am a self-motivated, creative person with a strong background in IT; especially in software. I am an effective communicator, and a quick and eager learner.

Programming has always been a passion of mine, but so have music and art. When I'm not neck-deep in code, I can be found playing an instrument or making something.

Experience

Software Developer – ZixCorp
July, 2017 – Present

Develops and maintains Ruby on Rails applications. Applies HTML5 best-practice to existing web applications. Uses email security concepts and a knowledge of SMTP to test mail-flow and performance of milters. Works on a Perl plugin to a mimedefang-filter system.

Freelance Web Developer
June, 2016 – July, 2017

Developed HTML5 websites and solutions to client specifications. Handled donations and payments, and stored customer/donation information. Worked with a wide range of HTML5-related domains including video streaming, advanced rendering, and client-server communication.

Blender Extensions Developer
July, 2010 – Present

Developed a Python export plugin to Microsoft's DirectX model format for the open source 3D content creation suite Blender. The plugin is part of Blender's official repositories. Active participant in code maintenance, debugging, extension, etc.

Education and Certification

Bachelor of Science, Information Technology
June, 2016

Western Governors University
Emphasis in Software Development

CompTIA Network+
June, 2016

CompTIA Project+
December, 2015

CompTIA Security+
July, 2013

CIW Database Design Specialist
March, 2013

CIW Javascript Specialist
May, 2012

CompTIA A+
December, 2010