

# Christopher Dylan Bruch Foster

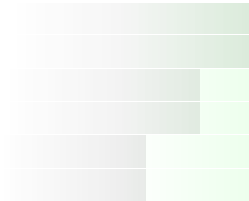
Software Developer  
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(517) 331-4757  
<https://github.com/cdbfoster>  
<https://linkedin.com/in/cdbfoster>  
<https://cdbfoster.com/resume>

## Skills

### Domains

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

#### Experience

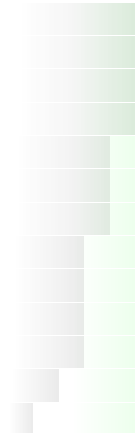


## Technologies

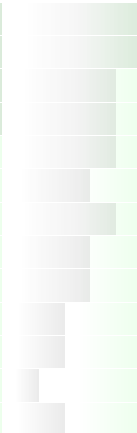
### Languages

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

#### Experience



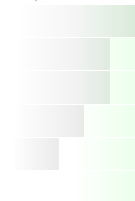
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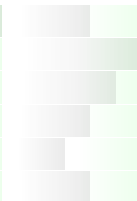
### Frameworks and Libraries

Ruby on Rails  
TensorFlow  
Mithril.js  
Node.js  
React.js  
Django

#### Experience



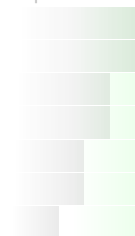
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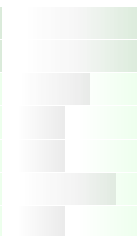
### Systems and Platforms

Linux  
Git  
Mac OS X  
Microsoft Windows  
Microsoft Office  
AWS EC2  
Subversion

#### Experience



#### Desire



## 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 filters. 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