

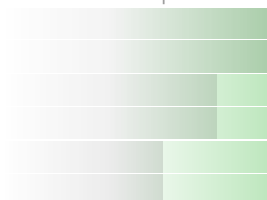
Christopher Dylan Bruch Foster

Skills

Domains

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

Experience



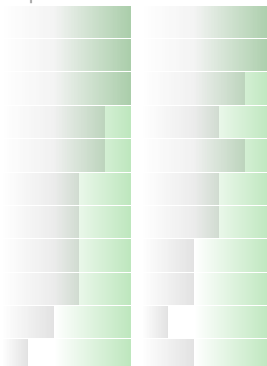
Technologies

Languages

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

Experience

Desire

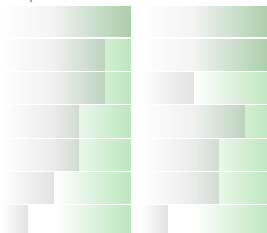


Frameworks and Libraries

TensorFlow
Keras
Ruby on Rails
Mithril.js
Flask
Node.js
React.js

Experience

Desire

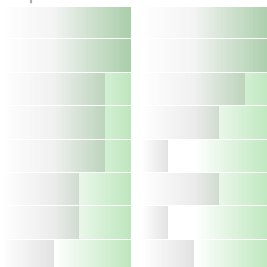


Systems and Platforms

Linux
Git
AWS EC2
Mac OS X
Microsoft Windows
Google Compute Engine
Microsoft Office
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 with my hands.

Software Developer

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

Experience

Freelance Web Developer

Jun, 2016 – Present

Develops HTML5 websites and solutions to client specifications. Handles donations and payments, and stores customer/donation information. Uses HTML5 best-practice to provide lightweight performance and responsive design. Works with a wide range of HTML5-related domains including video streaming, advanced rendering, and client-server communication.

Software Developer

Feb, 2019 – Oct, 2019

Groundspeed Analytics, Inc.

Designed and trained deep learning models for classification problems. Deployed models across a cloud-based infrastructure, integrating them into current services. Designed, built, and supported tooling to be used by other engineers on the team.

Software Developer

Jul, 2017 – Jan, 2019

ZixCorp

Developed and maintained Ruby on Rails applications. Applied HTML5 best-practice to existing web applications. Used email security concepts and a knowledge of SMTP to test mail-flow and performance of filters. Worked on a Perl plugin to a mimedefang-filter system.

Blender Extensions Developer

Jul, 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

Jun, 2016

Western Governors University

Emphasis in Software Development

CompTIA Network+

Jun, 2016

CompTIA Project+

Dec, 2015

CompTIA Security+

Jul, 2013

CIW Database Design Specialist

Mar, 2013

CIW Javascript Specialist

May, 2012

CompTIA A+

Dec, 2010