Brian Giaraffa

Software Engineer

Saint Louis, MO 63101
public88878878887@hotmail.com
314.292.9272 text required before call

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Skills

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Relevant Experience

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Education

Professional Summary

Detail-oriented full-stack software engineer with 5 years of experience developing robust code for venture-backed startups, corporations, and volunteer organizations. I am most passionate about backend systems, security, and web applications.

Ruby, Rails, Python, Django, Flask, Javascript, Typescript, SQL, MySQL, PostgreSQL, AngularJS (1), Angular (2+), Ionic (1), Ionic (2+), C (C99), git, GitHub, cucumber, RSpec, agile methodology, PHP, NGINX, hiawatha, LetsEncrypt, CSS, HTML 5, HAML, erb, XML, TDD, BDD, OOP, Forest & Trees, Excel, VBA, MS Access, Linux, Ubuntu, VirtualBox, Windows, npm, grunt, gulp

Olio City / Senior Software Engineer

2016 - 2019, St. Louis, MO

Cofounder and led all software development. Consulted with product development teams to enhance products based on current customer data. Built infrastructure to handle client files in proprietary systems. Built security into new product features to achieve compliance with industry best practices. Company exited in late 2019.

Invisible Industries / Software Engineer

2015 - 2016, St. Louis, MO

Cofounder responsible for all software development and engineering. Oversaw the creation of the new backend system used to manage remote staff and run the service. Led a distributed software development team. Completed projects on-time and on-budget.

Agile Ventures / Developer

2014 - 2015, St. Louis, MO

I was a volunteer developer working on a team of volunteer software developers building a web application for OSRA - a UK-registered non-profit aiming to sponsor orphans in Syria & insure basic life & education requirements for Syrian children utilizing pair programming, TDD, Agile, BDD.

Charter Communications / Inventory Analyst

2005-2010, St. Louis, MO

Responsible for analyzing inventory databases and their changes, database reporting, automation of SQL queries, creating forms, documents, databases, and programs for supply chain ops, providing technical assistance to the supply chain team for all technology including billing systems, databases, logins, software updates, and new technology; advising management on process improvement, bottlenecks, and integrity; providing technical feasibility analysis and technical assistance during meetings, acting liaison between end-users, management, software companies, and internal company departments and divisions; capital/expense accounting, invoicing, and reporting

2014: UC Berkeley & AgileVentures AV102: Managing Distributed Teams: Level 1 and Level 2

2014: UC Berkeley's CS169.2x: Honor Code Certificate

2014: UC Berkeley's CS169.1x: Honor Code Certificate

2014: Harvard's CS50x

1997 - 1999: University of Missouri-Rolla: General Higher Education, Science & Mathematics