Cameron Roe

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Objective

To find a position as a software engineer working alongside a team of developers to develop skills in software design and development.

Summary

A software developer with a diverse skillset in multiple technologies with a particular emphasis on web development and RESTful architectures. Specifically interested in social networking, audio development, and SAAS. Excellent writing and verbal skills. Comfortable with working in teams with strict deadlines. Strong skills in solving problems with creativity.

Experience

Software Engineer/Customer Support, Elite Business Group
Cordova, TN — May 2014-present

Managed the inventory for four multi-million dollar e-commerce websites and provided phone support for customers. Used spreadsheets provided by our suppliers with custom written scripts to guarantee every product on our website was updated with correct pricing and information as our supply changed.

Accomplishments
- Developed an internal tool for quickly sending out emails with product keys using PHP with the Laravel framework.
- Developed a system for automating inventory management from dropshipper feeds using Ruby, Python, Perl, and bash with cron.
- Modified official BigCommerce Ruby gem for internal uses

Software Engineer, Musistic Inc
Memphis, TN — May 2015-February 2016

Created new features and optimized our web service utilizing the Yii framework with PHP. Actively developed our VST/RTAS/AU plugin used in digital audio workstations that connects our web service to the clients using C++ with the JUCE and Boost libraries.

Accomplishments
- Optimized disk space usage of proprietary file format by 75%
- Ported our plugin to the Linux operating system for use in certain Linux digital audio workstations
- Created an administrative panel for internal use to manage our web service's backend.
- Developed a RESTful API for easy integration into our web service

Education

University of Memphis
B.S. Computer Science, Mathematical Sciences — 2012-2016

Skills

- Ruby w/ Rails and Sinatra
- PHP w/ Laravel, Slim, and Yii
- C++ w/ JUCE and Boost
- Data processing
- RESTful application design
- Utilizing RESTful APIs for various tasks
- Strongly proficient in Perl and Java
- UNIX/Linux usage
- Automated/unit testing
- MySQL, PostgreSQL
- Redis, Memcache
- HTML5, CSS3, JavaScript

References

Available upon request.