

# JONATHON HARRELL

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Software Engineer

2300 Marsh Lane, Apt 1128, Carrollton, TX, 75006

361-2886387 | jonathonharrell@yahoo.com

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## SUMMARY

I am an eclectic professional with a wide range of skills, including a combination of business and technical skills. I am **experienced** with a wide range of areas, including but not limited to: web application design and development, database administration, server maintenance and administration, and RESTful API development and design.

My **professional goal** is to continue to expand my knowledge as a software engineer, and to continue to create inventive and unique web-based solutions, while staying on the forefront of web-related technologies.

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## SKILLS

### Languages

PHP (frameworks include Symfony 2, Laravel, Zend and Codeigniter)

Javascript (Frontend frameworks: Angular, Ember, Backbone, Backend/Node: Express, Sails.js, Socket.io)

Ruby (Rails, Sinatra)

Python (some, Django)

Java (some, Android SDK)

Objective C (some, iOS SDK)

C# (some)

Golang (some)

### Other Tools

Git knowledge

General Linux systems knowledge, especially Ubuntu

Apache and Nginx servers

SCRUM and Agile development methodologies

JIRA, OnTime and other issue trackers

SOAP and RESTful API integration

### Design

CSS, including responsive design for mobile

HTML5 spec, including canvas and some web GL

Some graphic design experience (gimp, illustrator, inkscape, photoshop)

Software  
Database: MySQL, MongoDB  
General: MS Office suite, Photoshop, Blender

## EXPERIENCE

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2012-Present	Software Engineer, <i>eTrak Corp</i> Developed, designed and maintained client and enterprise web portals Developed, designed and maintained customer service and administration tools Designed data structure (database) for each of our systems Maintained iOS and Android applications Developed and maintained consumer and enterprise REST APIs
2010-2012	Owner/Cofounder, <i>Woobio (dissolved)</i> Created a web startup; ran with the help of an incubator at Texas A&M Developed, designed and maintained several websites
2009-2010	Pet Adoption Counselor, <i>Gulf Coast Humane Society</i> Assisted clients in finding the right pet for their families Took care of animals at the shelter
2008-Present	Web Development Consultant, <i>Self-employed</i> Dealt with clients, including providing statements of work and timelines Assisted clients in finding the right solution for their specialized cases Created mockups of designs and flowcharts for architecture

## EDUCATION

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2008-2009	Attended for Audio Engineering, <i>Collin County Community College</i>
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## REFERENCES

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Jimmy Truesdell	Coworker, Senior Software Engineer @ eTrak Corp. 940-3913200
Ron Steelman	Supervisor, Director of IT @ eTrak Corp. 918-4133056
Caleb Alva	Coworker/Business Partner, Cofounder @ Woobio. 361-9030036