

Noah Diewald – Web Programmer

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Goal **I want to build systems that are modern and impressive. When someone asks if I can do something, I want to say 'yes'. I want my work to be fault tolerant, distributed and concurrent. I want to feel proud of what I do.**

Education University of Wisconsin – Madison, Madison, WI.
Bachelor of Arts in Linguistics, graduated Spring 2007.
Course work included courses in Computer Science using Java.

Experience

Web Programmer

- Languages used on daily basis: Ruby, JavaScript, Erlang
- Languages used in the past: PHP, Java, Python
- Languages I'm learning: Haskell, Clojure
- Databases: MySQL, PostgreSQL, CouchDB
- Web Technology: XML, REST, JSON, RDF, SVG
- Frameworks/CMS: Rails, Drupal, WebMachine, more...
- Excellent Unix and Linux skills

*Professional
History*

RateOasis.com

Role: Web Programmer – Independent Contractor

Period: June 2009 – Present

Accomplishments:

- Created RateOasis.com web site using Rails
- Wrote a distributed, user friendly browser automation system
- Used CouchDB to share data across inexpensive links
- Used Erlang via ernie and BERT-RPC for RPC
- Used MySQL's geospatial extensions with US Census data

Stolen Bases LLC

Role: Ruby on Rails Programmer

Period: April 2008 – April 2009

Accomplishments:

- Developed distributed, RESTful Rails applications
- Created a Puppet configuration management system

Trustwave

Role: Linux System Administration – Independent Contractor

Period: June 2007 – October 2007

Accomplishments:

- Created a Cfengine configuration management system

Chawla Consulting

Role: Web Programmer – Independent Contractor

Period: 2005 – May 2007

Accomplishments:

- Designed and developed web sites with JavaScript, PHP and Perl
- Deployed CMS software, such as WordPress and Drupal

UW-Madison

Role: Webmaster and Unix System Administrator

Period: March 1999 – May 2007

Accomplishments:

- Webmaster for several departments
- Creation of Qmail-based mass mailing systems using Perl
- Programed in shell, Python, PHP and Java
- PostgreSQL and MySQL administration and programming
- Audited and created sites for accessibility
- Managed Linux systems in a production environment

References

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