Rodrigo Guzman

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https://github.com/rz
https://rz.github.io/
http://lnked.in/rodguze

SKILLS

Software engineering
Web application development
Proficiency in several
programming languages
Engineering management
Mathematics, statistics

EDUCATION

University of Oregon, B.S.
2001 - 2006, Physics,
Mathematics, and Computer
Science triple major

Northwestern University, M.S.
2006-2008, Physics

Northwestern University,
Ph.D. (incomplete)
2008-2010, Theoretical High
Energy Physics

EXPERIENCE

Recurse Center, Participant
New York - Fall 2016
Several independent learning projects: 99 problems in ocaml, database from scratch, raft protocol implementation.

iDoneThis, Co-founder and CTO
San Francisco, New York, remote - 2011 - 2015
Web-application development using Django, celery, backbone, and various other technologies.
Developed an email-parsing system with signature and reply-text detection.
Distributed team management, 7 people, 4 engineers.

Pybrew, LLC, Co-founder and web-developer
Chicago - 2008 - 2010
Requirements gathering, web application development for client projects.

Dabeaz, LLC, Instructor
Chicago - Fall 2010
Designed and taught course on web development with Django.

Sonya Labs, Co-founder
Pittsburgh - 2008 - 2009
Web application development with Django and other technologies.
Design and implementation of a search engine for case law.

University of Oregon Center for High Energy Physics
Eugene, OR - 2005 - 2006
LabView and C programming.
Tested high-performance data acquisition hardware interfaces.

University of Oregon Physics Teaching Lab
Eugene, OR - 2002 - 2006
Designed, configured, administered and maintained a teaching-lab network.

University of Oregon, Prof. Richard Taylor, Research assistant
Eugene, OR - 2002 - 2005
Various data-analysis tasks using Mathematica and C.