

Rodrigo Guzman

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<https://github.com/rz>
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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, 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, 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 introductory 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

Systems administration. 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