

# Rodrigo Guzman

Software Developer  
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<https://github.com/rz>

## Experience

### **Recurse Center, Participant Fall 2016**

Several independent programming projects.

### **iDoneThis, Co-founder/CTO 2011 - 2015**

Web application design and development using Python+Django and Javascript+Backbone. Lead and managed the 4-person engineering team.

### **Dabeaz, LLC, Instructor - Fall 2010**

Designed, prepared, and taught introductory Django course.

### **Pybrew, Co-founder, Web developer 2008 - 2010**

Django application development. Requirements gathering, specification, and development of projects for clients

### **Sonya Labs, Inc. Co-founder - Summer 2008**

Web application design and development using Python+Django. Domain-specific (case-law) search engine design and implementation.

### **University of Oregon Center of Applied Second Language Studies - Winter 2006**

Systems administration and php programming.

### **University of Oregon Center for High Energy Physics - 2005 - 2006**

LabView and C programming. Tested high-performance data acquisition hardware interfaces for use in R&D.

### **University of Oregon Physics Teaching Lab - 2002 - 2006**

Designed, configured, and administered a teaching lab network.

### **Research Assistant - Prof. Richard Taylor - 2002 - 2005**

Main programmer in the project used Mathematica and C for various data-analysis tasks.

## Education

Ph.D., Northwestern University, Evanston, IL - (incomplete)

Theoretical high energy physics.

M.S., Northwestern University, Evanston, IL - June 2008

Theoretical high energy physics.

B.S., University of Oregon, Eugene, OR - June 2006

Triple major in physics, mathematics, and computer science.

## Awards

Huang Fellowship - Northwestern University, 2006 - 2007

Graduate Assistanship - Northwestern University, 2006 - 2011

ICSP Scholarship - University of Oregon, 2001 - 2006