

# Nick Lang

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## WORK EXPERIENCE

### Docker Inc

Senior Software Engineer, 7-2014 - Present

- ▶ Backend web development (Python/Django/Postgres/Elastic/Redis/RMQ)
- ▶ DevOps (Salt)
- ▶ QA Infrastructure Development
- ▶ Sites:
  - \* [hub.docker.com](http://hub.docker.com)

### SimpleEnergy

Senior Software Engineer, 9-2013 - 7-2014

- ▶ Backend web development (Python/Django/Postgres/MySQL)
- ▶ Frontend development (Javascript/Jquery/Ember/CSS)
- ▶ DevOps (Fabric/Puppet)
- ▶ Sites:
  - \* [www.simpleenergy.com](http://www.simpleenergy.com)

### Lab305, LLC

Senior Software Engineer, 4-2011 - 9-2013

- ▶ Backend web development (Python/Django/Postgres/MySQL)
- ▶ Frontend development (Javascript/Jquery/Backbone/CSS/Underscore/Plate)
- ▶ DevOps (Saltstack)
- ▶ Sites:
  - \* [www.ruelala.com](http://www.ruelala.com)
  - \* [www.trendabl.com](http://www.trendabl.com)
  - \* [www.aynrand.org](http://www.aynrand.org)
  - \* [www.slateup.com](http://www.slateup.com)

### Treadhub, LLC

Creator/Cofounder/Developer, 10-2012 - Present

- ▶ Product design and development
- ▶ Backend web development (Python/Django/Postgres)
- ▶ Frontend development (Javascript/Jquery/Backbone/Underscore)
- ▶ DevOps (Saltstack)

### Lawrence Journal World (Lawrence, KS)

Web Developer, 3-2010 - 4-2011

- ▶ Backend web development (Python/Django/Postgres)
- ▶ Frontend development (Javascript/Jquery/CSS)
- ▶ DevOps (Fabric/Shell Scripts)
- ▶ iOS application development (PhoneGap/Javascript/CSS)
- ▶ Sites:
  - \* [www.lawrence.com](http://www.lawrence.com)

- \* [www.ljworld.com](http://www.ljworld.com)
- \* [www.kusports.com](http://www.kusports.com)
- \* [www.steamboatpilot.com](http://www.steamboatpilot.com)
- \* [www.desotoexplorer.com](http://www.desotoexplorer.com)

► Applications:

- \* KU Sports Gameday App

**Propylon** (Lawrence, KS)

Developer and Business Analyst, 3-2008 - 3-2010

- Application development (Python)
- Data migrations (XML/SGML)

## EDUCATION

**Colorado State University** (Fort Collins, CO)

B.S. General Mathematics, May 2005

**University of Colorado, Colorado Springs** (Colorado Springs, CO)

Studied Computer Science, transferred to CSU

## OPEN SOURCE SOFTWARE

### Docker

- Have spoke at local Docker Meetups
- Represented Docker at Docker Birthday Parties and Global Hackdays in Boulder/Denver

### Python

- Race Director for the PyCon US Charity 5k
- Teach Python for GDI (Girl Develop It) Boulder
- Taught Python club at Wheat Ridge Middle School, Spring semester of 2013
- Pycon Speaker
  - \* Taught 4 hour tutorial on *Web Development with Docker*

### Django

- Contributed documentation patches
- Contribute to growth of new developers by answering questions in IRC and on the mailing list

### Saltstack

- Wrote initial Postgres implementation (states and modules)
- Wrote initial Django implementation (states and modules)
- Rewrote Pip/Virtualenv implemenations
- Contribute to growth of new developers by answering questions in IRC

### Backbone.js

- Have used backbone.js in variety of different projects (personally and professionally)

## INTERESTS

Ultramarathons

Developing fun and engaging web applications

Experimenting with new technologies

Outdoor back country adventures