# Nigel Harsch

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github (http://github.com/nharsch) linkedin (http://linkedin.com/in/nigelharsch) website (http://nigelharsch.com)

# **Technical Skills**

Object Oriented Programming, MVC, RESTful Architecture, Automated Testing Python/Django web development, Flask, SQLAlchemy, Selenium Boostrap, Javascript, Postgresql

# **Work Experience**

#### **Thelab**

### Full Stack Developer, March 2016 - Present

- Backend/Frontend development and support for client web and mobile apps
- Built integration tools to connect modern web apps to legacy enterprise systems
- Maintain configs for Kubernetes projects on Openshift
- Help maintain open source tools built in house
- Worked on projects using: Django, Django Rest Framework, Wagtail, Django-Oscar, React, React-Native, Backbone JS, Node/NPM, Webpack, Docker, Kubernetes

### **iNDemand**

### Programmer/Analyst, June 2015 - February 2016

- Developed new features for core business Django applications
- Created tests, documentation and automated deployment for legacy applications
- Respond quickly to questions and requests from user community

### Distribution Coordinator, Feb 2014 - June 2015

- · Managed online content delivery for major client
- Utilized APIs and web scraping to develop automation scripts
- Coordinated with other teams to optimize end to end workflow

### DR Theatrical Management

#### External Box Office Manager, 2013-2014

- Coordinated and managed offsite Box Offices.
- IT setup and troubleshooting, run nightly financial settlements

• Maintained online storefront, answered customer support emails

# **Chicago Ideas Week**

#### Box Office Coordinator, 2012

- Built "Build-a-Badge" customer service app with for on-site ID kiosks
- Recruited and trained staff
- Onsite IT equipment setup and troubleshooting

### **Thrill Jockey Records**

#### Shipping Manager, 2011-2012

- Managed shipping and receiving for independent record label
- Delivered digital media to streaming services including Itunes, Spotify, and Rdio.
- Database management, FileMaker Pro, Excel. Ran monthly sales reports.

### **UIC Gallery 400**

### Marketing Intern, 2009-10

 Event set up and photography, maintaining media databases, editing press releases, maintaining social media sites and developing social media strategies and gallery maintenance.

# **Personal Projects**

###Todo App (http://todo.nigelharsch.com)

Django/Python app, built while working through Test Driven Development with Python

###Hack the Dinos challenge (https://github.com/HackTheDinos/pyard-bone-scripts)
Python scripts to clean data and generate web-ready proxy files.
Built during 2015 "Hack the Dinos" 24 hour hackathon.

### Volunteer

Hosts weekly "Learn Python the Hard Way" night at Indemand.

## **Education:**

B.A. in Communication Arts, North Park University - Graduated 2010