

Rodrigo Palacios

3631 Utah Ln.
Clovis, CA 93619

559 930 0910

personal
rodrigopala91@gmail.com
<https://rodricios.github.io>

GitHub
<https://github.com/rodricios>

Recent Projects

Academic research: back-testing web content-extractors, years 2000-2015. In collaboration with Tim Weninger, Ph.D. (U. of Notre Dame)

autocomplete¹ - Markov-chain-powered “autocomplete” . Produced both as an API and as a learning resource for young kids and adults not familiar with practical AI.

eatih² - Implemented novel unsupervised classification algorithm to extract content from web pages. Currently being integrated by folks from blockspring.com, papeur.com.

EXPERIENCE

Research Internship at University of Notre Dame, summer, 2015:

- Task is to generalize underlying properties of real-world graphs (Social networks, etc.)
- Create novel unsupervised machine learning algorithms that can generate graphs similar to real-world graphs

Contractual work at Visual Impact³ included:

- Setup data pipelines between database and UI for large Ag. company.
- Standard webdev and CMS administrative work.

59daysofcode, summer, 2014

- Lead team of 3, tasked with covering potential “use cases” of elasticsearch-based search service.

Project Leader

Fresno State, Software Architecture. CSci 152, Spring ‘14

- Lead team of 4, tasked with implementing search engine of open-access journals.

Skills, Languages, Tools, etc.

- SQL & NoSQL experience: SQL Server, MySQL, Elasticsearch, MongoDB
- Very comfortable at prototyping algorithms with Python
- Team player skills acquired from larger projects from subcontracting
- Worked with continuous-integration frameworks (Travis-CI)
- Source control: Git, Team Foundation
- Capable of explaining complex topics to non-tech folks (young & old)

EDUCATION

Fresno State

2013 - Currently

Willow International, Fresno City and Fresno State (OpenU)

2010 - 2013

¹ <https://github.com/rodricios/autocomplete>

² <https://github.com/rodricios/eatih>

³ info@v-i.us

