

KATRINA EATON

WEB DEVELOPER

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SKILLS

- **Languages:** Ruby, Java, Python, JavaScript, HTML, and CSS.
- **Frameworks & Libraries:** Ruby on Rails, Sinatra, JQuery, D3.js.
- **Databases:** MYSQL, PostgreSQL, Firebase
- **Methodologies:** Agile, Git Workflow, Pair Programming
- **Backend:** Ubuntu, Nginx, Phusion Passenger

PROJECTS

- **PGroups** - <https://github.com/k-eaton/PGroups> - An app that pulls HLA data from multiple sources and collates it into TSV files.
 - Java
- **Scorz** - <http://scorz.info> - An interactive map of drug and prostitution related arrests in San Francisco, CA
 - Ruby on Rails, Google Maps, D3.js
- **CA DOJ Graph Generator** - <https://github.com/k-eaton/python-CADOJ> - A simple Python based graph generator for analyzing CA DOJ deaths in custody data
 - Python, matplotlib, pandas

EXPERIENCE

- 2017 **Children's Hospital Oakland Research Institute**, Oakland, CA
Volunteer
- Building Java apps for data aggregation from assorted online resources.
- 2014-15 **Dev Bootcamp**, San Francisco, CA
Student
- Solo, pair, and group projects, with an emphasis on collaboration and learning.
- 2006-10 **Children's Hospital Oakland Research Institute**, Oakland, CA
Staff Research Associate 1
- Maintained laboratory notebooks and digital data, designed experiments, documented and interpreted results.
 - Taught and worked with interns, collaborated with interns, scientists and other associates.

EDUCATION

- 2015 **Dev Bootcamp**, San Francisco, CA
2003 B.S., Biology (concentration in Genetics)
California State University, Stanislaus, Turlock, CA