

Granger Abuhoff
[Github.Com/Cranbury](https://github.com/Cranbury)

Summary Profile:

- Experienced full-stack developer working extensively with Ruby, Rails and JavaScript.
- Proven ability to design, build and test complex applications in cooperation with Product Management and Sales.
- Trained Lawyer, Teacher, and Water Polo Coach.

Technical Skills:

Ruby, Rails, JavaScript, Java, Python, Html5, Css, JQuery, PostgreSQL, Rspec, Jasmine, Capybara, Backbone.Js, Vega, Pandas

Professional Experience:

FULL STACK DEVELOPER, BRIGHTBOX

JULY 2014 - APRIL 2016

- Designed, developed, tested and managed reporting & analytics site in Ruby on Rails/Postgres/RSpec
- Developed and integrated fully-tested features for three additional Rails applications, including a high volume API server and a management portal.
- Responsible for key customer-facing features:
 - Designed and implemented fine-grained authentication system across all apps. Using a custom object adapted from Consul by Makandra. Object allowed us to control who saw what data and which views. Implemented as a rails engine.
 - Automated and allowed for customization of all business reports. Combining complex service objects, asynchronous workers, optimized SQL queries and on page styling with Prawn for PDF reports and D3.js for charting in html5 reports.
 - Automated accounting and reporting of company payments systems. Using rake tasks and API calls to payment processor built recursive report generation for financial and usage reports at all levels of organization.
 - Systematized tracking of financial data across tables, handling denormalized tables, parsing incongruent JSON and xml structures, and ensuring system stability.

**DATA ANALYSIS COURSE
2015**

OCTOBER 2015 - DECEMBER

- Programing in Python and various Python's libs: pandas, sklearn, matplotlib
- Data analytics using Linear Regression, Bayesian Probability, feature selection

WEB DEVELOPMENT IMMERSIVE & CS FUNDAMENTALS

JANUARY 2014 - APRIL 2014

WordSmith	Scrabble Written in Java	github.com/hsbacot/wordsmith
Brokit	Broker mgmt tool	github.com/cranbury/brokit
JSequencr	Music Sequencer: JS, AWS	jsequencr.herokuapp.com
CourtList	Homemade Pubsub	courtlist.herokuapp.com
WDI Tab	Chrome Extension	github.com/cranbury/ga_jan_wdi_tag

**ASST. TO COMMISSIONER, COLLEGIATE WATER POLO ASSOCIATION
CERTIFIED INTERN, PHILADELPHIA DA/MONTGOMERY COUNTY PD
TEACHER, SILVER SPRING, MD, & ORANGE, CA**

**2012 - 2013
2011 - 2012
2006 - 2008**

Education:

TEMPLE LAW — JD, 2012

CONNECTICUT COLLEGE - BA, 2006