

# Daniel Ruswick

See my personal website at <http://djru.github.io>

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## EXPERIENCE

### Northwestern University, Evanston IL — *Rail Developer*

SEPT 2014 - PRESENT

Collaborated with university departments and groups to develop several applications using PHP and Ruby on Rails over 2 years.

Improved application performance and response time through caching, background jobs and algorithmic refactoring.

Created advanced data analysis, export and visualization features.

Wrote SQL queries and designed database architecture involving millions of operations on tens of thousands of rows.

Imported and manipulated data from various sources and APIs.

### Designworks, Evanston IL — *Software Developer*

OCTOBER 2015 - PRESENT

Developed web applications for university student groups and local clients.

### Fruition Partners, Chicago IL — *Technical Consulting Intern*

JUNE 2014 - SEPTEMBER 2014

Designed new features and shipped bug fixes for server-side JavaScript applications.

Worked with clients in the energy, consumer goods and banking industries.

### YouSwoop, Chicago IL — *Intern*

JUNE 2013 - SEPTEMBER 2013

Authored HTML for marketing emails seen by thousands each day.

Collaborated with designers to produce mockups using HTML, CSS and JavaScript.

## EDUCATION

### Northwestern University, Evanston, IL — *B.A. Economics*

SEPTEMBER 2014 - JUNE 2018

Coursework in computer programming, micro- and macroeconomics

## SOFTWARE

Microsoft Excel Programming  
using Visual Basic (VBA)

Adobe Photoshop

Linux and Git

iPython, Jupyter, numpy &  
scipy

## PROGRAMMING LANGUAGES

Python, Ruby (Ruby on Rails),  
PHP, Javascript, SQL, Java

## PERSONAL INTERESTS

Basketball, Hip Hop, Coffee  
Roasting, Animation,  
Photography, Reading (top 1% of  
Pocket readers two years  
running!)