Daniel Ruswick
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http://portfolio.danr.us

Skills & Languages

- Ruby/Ruby on Rails, JavaScript, PHP, Java, Python, C++, HTML, CSS, SQL, Git, Linux

Work Experience

Sept 2014 - PRESENT
Northwestern University, Evanston IL- Software Developer

- Designed and implemented student assessments application for Industrial Engineering department, version 2 of student management/training software system for workshop, and beta of performance review application in Ruby on Rails Rails.
- Maintained, refactored and shipped features for faculty tracking application in PHP.
- Handled day-to-day server maintenance, database architecture/migration, deployment via Git.
- Improved response time by adding caching and background jobs to applications.
- Improved user traction by adding email reminders and confirmations to assessments and workshop training applications.
- Devised advanced security and anti-cheating measures for assessments application.
- Ensured quickness of performance review application through the use of algorithms.
- Created metrics reporting interface and data export feature for assessments application.
- Consumed University APIs and integrated with university authentication system.

June 2014 - Sept 2014
Fruition Partners, Chicago IL - Technical Consulting Intern

- Designed new features and shipped bug fixes for server-side JavaScript applications.
- Wrote front-end UI components in HTML, CSS, JavaScript/jQuery.
- Worked with clients in the energy, consumer goods and banking industries.

June 2012 - Aug 2012
Northwestern University School of Education and Social Policy, Evanston IL - Intern

- Wrote UI components and views using PHP on Drupal.
- Improved usability through total overhaul of application UI/look and feel.
- Worked alongside backend PHP developer to create user login/authentication component.

June 2012 - Aug 2012
YouSwoop, Chicago IL - Web Development Intern

- Authored HTML for marketing emails seen by thousands each day.
- Mocked up beta UI of mobile web commerce application.

Education

Sept 2014 - June 2018
Northwestern University - B.S. Computer Science
- Coursework in data structures, algorithms, discrete math, functional programming.
- Work with Python/Django, Ruby/Rails, JavaScript through ISBE Tech membership.