Peter Hechler







Projects

Imgir | Full Stack

Live GitHub

Image-hosting app based on Imgur (Ruby on Rails, JS, React/Flux)

- ☐ Allows for scale by storing uploaded images in the cloud with AWS S3.
- ☐ Built with RESTful Rails backend serving JSON API to a React/Flux frontend.
- Optimizes load time by dynamically resizing images with Paperclip and ImageMagick.

TüDü | Full Stack

Live GitHub

A single-page Todo app (Ruby on Rails, JS, React/Flux, Sass)

- Appends and focuses blank todo form at the end of each list for rapid todo creation.
- Compiles consistent and semantic CSS through Sass mixins.

Feels Train | Back End

GitHub

Lightweight MVC framework (Ruby, RSpec)

- ☐ Uses Ruby metaprogramming to dynamically handle requests, leading to DRY code.
- Eases future development and maintains reliability through full test coverage.

Skills

Ruby	JavaScript	React.js	HTML5	Git	Python

Ruby on Rails jQuery SQL CSS3 RSpec C++ (learning)

Education

App Academy

February 2016 - April 2016

1000 hr Full Stack Web Development Course with 3% acceptance rate Heavy focus on pair programming, best practices, and OOP.

New York, NY

Dickinson College

August 2010 - May 2014

B.A. in German and Philosophy

Carlisle, PA

GPA 3.6, Cum Laude, Dean's List, Departmental Honors in German

Wieland Endowed Prize for Excellence in German

Experience

App Academy

September 2016

Instructor

- ☐ Held lectures for over 50 students on code fundamentals, chiefly in Ruby.
- Assisted students in quickly debugging their projects and teaching debugging methodologies.

Fulbright Scholar

August 2014 - June 2015

English Teaching Assistantship

Münster, Germany

- Instructed over 500 German high school students in American culture and language.
- ☐ Led two separate intensive English courses for Oxford Exam preparation.





