Peter Hechler

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Projects

Imgir | *Full Stack*
Live • GitHub

Web-app based on Imgur (Ruby on Rails, JS, React-Flux.)
- ❏ Built according to Flux architecture, implementing faster and more efficient UX rendering.
- ❏ Prevents malicious users from editing others' content by enforcing user association in back-end.
- ❏ New comment form appends itself to comment react component, based on click event target.

Defend Your Fries | *Full Stack*
Live • GitHub

Browser game *Defend Your Castle* with a modern spin (JS , HTML5 Canvas)
- ❏ Streamlined rendering with HTML5 Canvas' lightweight, efficient framework.
- ❏ Implemented physics engine through tracking mouse movement and time of click and release to create a velocity, alongside basic acceleration downward to simulate gravity.

Feels Train | *Back End*
GitHub

Lightweight MVC framework, built using Ruby.
- ❏ Creates routes through metaprogramming, resulting in DRY structure.
- ❏ Sets up security for an app using JSON to encrypt and decode cookies.

Skills

Ruby	JavaScript	React.js	HTML	Git
Ruby on Rails	jQuery	SQL	CSS	RSpec

Experience

Fulbright Scholar
2014 - 2015

English Teaching Assistantship — Münster, Germany
- ❏ Instructed over 500 German middle and high school students in American culture and language.
- ❏ Lead two separate intensive English courses for Oxford Exam preparation.

Reavis Parent Lehrer LLP
2012

Legal Assistant — New York, NY
- ❏ Transcribed recordings, providing critical evidence for the case, which the firm won.
- ❏ Consolidated inventory, decreasing file retrieval time by 30%.

Education

App Academy
February 2016-April 2016

1000- hour Full Stack Web Development Course with 3% acceptance rate — New York, NY
Heavy focus on pair programming

Dickinson College
2010 - 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

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