

Eliot Bradshaw

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PROJECTS

ChoreBunny (*Ruby, Rails, React.js, Flux*) [Link Repo](#)

- Employs frontend built with React components and Flux architecture to create a seamless UX.
- Implements secure authentication via BCrypt to hash passwords; reduces friction by integrating Facebook and Google login via Omniauth.
- Uses AWS S3 cloud storage integration to reduce server load and allow for scale.

En Garde (*JavaScript, HTML Canvas*) [Link Repo](#)

- Uses OOP design in JavaScript to separate concerns and allow for future expansion.
- Implements AI using a randomized algorithm.

Ruby on the Rocks • Object Relational Mapper (*Ruby*) [Repo](#)

- Provides a lightweight ORM for abstracting SQL data to support OOP in Ruby.
 - Leverages metaprogramming practices to dynamically refine complex database interactions with minimal boilerplate code.
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SKILLS

Ruby, Rails, JavaScript, Python, HTML/CSS, SQL, React, Flux, RSpec, jQuery, Git.

EXPERIENCE

Teaching

2011 - 2015

Ysgol Y Deri, Cardiff, Wales

- Initiated a coding club based on a Scratch curriculum which paved the way for three different schools to offer computing through their standard curriculum.
 - Commended by senior management for use of technology in the classroom. Specifically for the use of video games (including Minecraft) to teach Math, Geography and English.
 - Trained teachers in many schools to use popular games and digital media to encourage learning with a focus on interdepartmental collaboration.
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EDUCATION

App Academy

Spring 2016

Web Development

- 1000+ hour full-stack web development bootcamp.
- Curriculum includes: Rails, React, TDD, algorithms, OOP, coding style, single-page apps, and web development best practices.

Cardiff Metropolitan University

2011 - 2012

PGCE Secondary with Qualified Teacher Status

- Commended for work with special needs pupils, devising unique lessons to increase engagement.

London South Bank University

2005 - 2008

BA (Hons) Theatre Production

- Stage managed successful touring production.

PORTFOLIO www.eliotbradshaw.me GITHUB [eLZyBee](#)
LINKEDIN <https://www.linkedin.com/in/eliotbradshaw>