Ynda Jas (they)

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GitHub (yndajas) | LinkedIn | coding blog

SOFTWARE ENGINEER

Experienced in Ruby on Rails and JavaScript–based programming with a background in education, research and community-building. Possess strong skills in collaboration, data analysis/quality and communication of complex information which help not-for-profits and progressive organisations deliver high-quality, person-centric services.

TECHNICAL SKILLS

Ruby (inc. Rails, Sinatra, Jekyll), JavaScript (inc. React, Redux), SQL (inc. PostgreSQL and SQLite), (S)CSS (inc. Bootstrap), HTML (inc. Markdown), Git, R; *basic* Python (inc. Flask), C, Lua/LÖVE

TECHNICAL PROJECTS (SELETCED)

StackStore – GitHub | demo | deployment
Web app for finding, keeping, tagging and making notes on Stack Overflow questions
- Used React with Redux-based state management, a Rails API and SCSS to build an efficient, responsive app
- Created PostgreSQL database, ActiveRecord queries and model validations (also used on JazzCatCom, Workinonit)
- Implemented token-based authorisation with email/password authentication (also used on JazzCatCom)
- Followed RESTful patterns for transparent and consistent routing (also used on JazzCatCom, Workinonit)
- Made external API AJAX fetch requests (also used on JazzCatCom) to retrieve question and answer data
- Deployed frontend on GitHub Pages and backend on Heroku (also used on JazzCatCom; Workinonit fully on Heroku)
- Combined Bootstrap and custom (S)CSS to create a polished, enjoyable experience (used on all other projects)

JazzCatCom: Comedy, Cats and Chris Dave's Hi–hats – GitHub | demo | deployment
Web app for discovering and saving jazz, cats and comedy
- Used class-based JavaScript, a Rails API and SCSS to build a fun, single-page app

Workinonit – GitHub | demo | deployment
Web app for searching for jobs and keeping track of applications
- Used Rails with a model-view-controller pattern, JavaScript and SCSS to build a complex app
- Built scrapers using Nokogiri for three different websites to gather data for finding and saving jobs
- Integrated authentication via email/password with bcrypt, as well as via Facebook, GitHub and Google using OAuth

Selected Text Readability – GitHub | demo | release
Chrome extension for measuring readability of selected text
- Used JavaScript and CSS to build a lightweight Chrome extension

EXPERIENCE (SELECTED)

Planning Analyst (Research Excellence Support)   04/2019 – present
Queen Mary University of London   London, UK
- Help prepare the university for submitting to a national exercise measuring research quality and environment
- Conduct statistical equality analyses using R, manage data quality and support research output review process

Academic Quality Support Officer   09/2012 – 07/2016
York St John University   York, UK
- Supported/developed programme approval processes, university committees and module/assessment data reporting
- Received internal and national recognition for equity and inclusion work, including co-founding LGBTQ+ staff network

Queer activist and writer   07/2010 – present
- Founded Non-binary London and York LGBTQ+ History Month; published journal article, book chapter and poetry

EDUCATION (SELECTED)

Flatiron School   Online
Full–stack software engineering bootcamp (Ruby inc. Rails, JavaScript inc. React)   06/2020 – 09/2021

Harvard University   Online
CS50 Introduction to Computer Science (C, SQL, Python inc. Flask, JavaScript)   06/2020 – 11/2020

University of York   York, UK
MA Sociolinguistics (Distinction)   10/2013 – 09/2015