Kyle Conway

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Skills: Ruby, Ruby on Rails, PostgreSQL, SQLite, MySQL, HTML, Heroku, CSS, JS, Git

Projects:

Learn the Presidents - *Live Demo* (dyno may take up to 30 seconds to launch on initial request)

- A web application designed to teach anyone with internet access the Presidents of the United States in chronological order
- SQL database contains all information relevant to each president including hints which are hidden until the user requests them
- Creative use of vanilla javascript and the <u>gon gem</u> allow for client side correct answer checking without an overly complex DOM
- Deployed on Heroku, a cloud computing platform as a service

Event Manager - *Live Demo*

- A web application that uses Rails' active record associations to allow users to create events for a specific time and invite would-be attendees
- New users and events are added to and managed by a Postgre database, returning users can log in using their name

Members Only - Live Demo

- A forum that allows members to discuss their shared interests. Some information, such as authors and post creation time are limited to authorized users.
- Uses the <u>devise gem</u> to safely authenticate users and passwords with a stored hash

Work Experience:

<u>Video Engineer</u> 09/19 - 03/20

Lakeshore Audiovisual

- Engineer-in-charge of valuable events featuring high-profile speakers like Payton Manning and President (then nominee) Joseph Biden
- Traveled across the country managing extensive video set-ups and local labor
- Broadcast to international audiences using internet protocol video encoding

Video Bench Technician (Department Manager)

09/17 - 09/19

Lakeshore Audiovisual

- Oversaw the departments transition from analog component video standards to digital
- Daily use of dense, highly technical documentation for repairs on a wide variety of equipment
- Restructured data management workflow for archiving event footage resulting in a significant decrease in loss of media

Camera Operator (reality television)

08/14 - 09/17

Freelance

Education:

Columbia College Chicago 2016 - B.A. Television Production