# **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 with 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 events featuring high-profile speakers like Peyton 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, 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 - B.A. Television Production