Kyle Conway

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Skills: Ruby, Ruby on Rails, Node.js, React, PostgreSQL, SQLite, MySQL, HTML, Heroku, CSS, Javascript ES6, Git

Projects:

Freeclimb SMS API - Node.js

- Teleservice that responds to incoming text messages containing an Epic username
- Sends asynchronous HTTP request with axios and builds an outbound text message with that data

Learn the Presidents - Ruby on Rails, PostgreSQL. Deployed on heroku

- 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

Epic Games Stats API - Two versions: React (github pages) or Ruby on Rails(heroku)

- Makes requests to https://fortnite-api.com/ consisting of a users Epic Games username
- Parses JSON and returns a static webpage consisting of the requested statistics neatly displayed across multiple tables

Event Manager - Built with Ruby on Rails, PostgreSQL. Deployed on heroku.

- 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

Work Experience:

<u>Video Engineer</u> 09/18 - 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)

09/16 - 09/18

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

Education: