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/kmkingdon

#### Skills

Languages

HTML5 CSS3 **JavaScript** 

#### Tools

React.js Redux.js D3/Chart.js Express/ Node.js Knex.js/Postgres Handlebars.js Cypress/Mocha/Chai Firebase/Heroku

## Techniques

Test Driven Development Library Integration **Pair Programming** Responsive Design Agile Workflow Git Team Workflow

# **Projects**

#### The Tipping Point

D3 visualization centering on the story of the Port Arthur massacre in Australia and how it relates to contemporary gun control.

## D3, TopoJSON, Leaflet.js, Snap.svg

the-tipping-point-d3.firebaseapp.com

collinsbj/D3-Gun-Data

## Readativity

A reading application combining curated content based on interest and statistic tracking to improve reading performance.

## React.js, Chart.js, Knex.js, Postgres, Styled Components

readativity-app.herokuapp.com (7) /Readativity/Frontend

#### Goal Tracker

Student/teacher platform for data tracking, data visualization, smart goal creation based on data, and teacher review.

## React.js, Chart.js, Knex.js, Postgres, SASS

goaltrackerstudentprogress.herokuapp.com () /goal-tracker-react

#### Convo-pro

Random question generator that enhances conversations with abilities to toggle question intimacy level and nsfw version.

## Express, Node.js, JavaScript, HTML, CSS

convo-pro.firebaseapp.com

/ convo-pro-front

# Education

Galvanize Denver Web Development Immersive 2018

Fully immersive full stack program centered in JavaScript, problem solving, and learning new environments.

## Centenary College Shreveport, LA Masters of Arts of Teaching Secondary Sciences 2012

St. John's University Collegeville, MN Bachelors of Art in Studio Art 2008

# Experience

Middle School Science Teacher/Department Head/Mentor Teacher Denver Public Schools 2013-2017

Planned and instituted engaging, project-based, technology centered lessons while serving in various peer leadership and mentor positions.

#### Artist Instructor/Customer Service

Pinot's Palette Highlands 2015-2017

Create and teach various paintings in two to three hour classes with a focus on customer satisfaction and a fun and engaging environment.

# Middle School Science Teacher/Department Head/Coach

Caddo Parish Schools 2009-2013

Directed school technology program by implementing one of the district's first one-to-one iPad classrooms, training other teachers in technology use, and building community connections.

#### Other

Personal Art Webpage:



www.kingdonarts.com