Sean Collier

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SKILLS React, JavaScript, Flask, Python, Express, jQuery, Redux, TDD, HTML5, CSS3, SQL, Git

PROJECTS

Babysitting Needs (Python, Flask, JavaScript, HTML5, CSS3)

Live Site | Github

This project was inspired by Sittercity. It is a full stack React JavaScript / Flask application. Features include making events and booking an event. These two features have full CRUD.

- React JavaScript was used to have an expected state that can transfer information seamlessly between different components within the application. You are able to save the state as a user books an event or if a user creates an event.
- Flask was used to set up and manage relationships between tables and between each feature listed above to make querying for information easier.
- Website design was implemented using CSS.

Gamin' 4 Hoops (Express, JavaScript, React, Redux, CSS3, PostgreSQL)

Live Site | Github

This project was inspired by CouchSurfing. As a React / Express application, a user is able to view popular basketball courts around the world, create a court and book a basketball court.

- Express allows for the web application to be able to send data, authenticate and send the data back to the website.
- React was used as the framework of the web application in regards to user interface.
- Website design was implemented using CSS.

EXPERIENCE

Kern County Sheriff's Department

Bakersfield, California

Deputy Sheriff

February 2013 – March 2020

- Conducted investigations in regards to homicide, rape, robbery, fatal traffic accidents and death/bodys found.
- Appeared in municipal, county, district and federal courts to offer credible testimony in regards to investigations that I have been involved with.
- Patrolled areas or zones in the county to prevent crime from being committed.
- Performed the duties of a Detentions Training Officer (DTO) where I trained new Deputies and taught them how to be able to book, process and release inmates.

EDUCATION

App Academy Online

Curriculum of Study in Web Development (React, JavaScript, Flask, Python, Express, jQuery, Redux, TDD, HTML5, CSS3, SQL, Git) February 2020; April – October 2020

California State University of Bakersfield

Bakersfield, California

Bachelor of Liberal Arts (Concentration: Mathematics)

Class of 2011