

# Sean Collier

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**SKILLS** React, JavaScript, Flask, Python, Express, jQuery, Redux, TDD, HTML5, CSS3, SQL, Git, AWS, Docker, Mac OS, Git Hub, Postgres, OOP

## PROJECTS

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

[Live Site](#) | [Github](#)

*This project was inspired by how I would have benefited from having a babysitter. It is a full stack React JavaScript / Flask application. Features include making events and booking an event. These two features have full CRUD.*

- Utilized React and JavaScript which were used to have an expected state that can transfer information seamlessly between different components within the application.
- Optimized Flask to set up and manage relationships between tables to make querying efficient and reliable.
- Website design was implemented using CSS in regards to being accessible for different screen sizes and adding outside links.

**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.*

- Utilizing Express allowed 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 making efficient front end validations.
- Website design was implemented using CSS in regards to being accessible for different screen sizes.

## EXPERIENCE

**App Academy | Bakersfield, California (Remote)**

*Technical Admissions Specialist*

December 2021 – Present

- Conduct behavioral and technical interviews for students wanting to apply to App Academy
- Perform 1-on-1s and study groups for candidates wanting to get into App Academy

**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.
- 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**

*Full Stack Web Development*

**Online**

Class of October 2021

**California State University of Bakersfield**

*Bachelor of Liberal Arts (Concentration: Mathematics)*

**Bakersfield, California**

Class of 2011