# TRISTON BURNS

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- Github:https://github.com/tbsvl | Portfolio: https://tcb-react-portfolio.herokuapp.com
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#### SUMMARY

Ambitious Full-Stack Web Developer with a background in data analytics that builds and designs engaging full-stack applications. Received a certificate in Full-Stack Development from the University of Arizona. Works with a collaborative team introducing new ideas to the world and always strengthens his problem-solving skills.

#### TECHNICAL SKILLS

Languages: Node.js, Javascript, Java, SQL, Python, HTML, CSS

Applications: React, Redux, Material UI, Github, Spring Boot, MySQL, Express.js, Mongoose, Google Firebase

## **PROJECTS**

Researchr | Github: https://github.com/tbsdvl/react-research-app |

Link: https://tender-brown-e1fc9c.netflify.app

- Researchr is a React application that accesses a Java backend REST API containing books from the Gutenberg Project. Users can search for 3000+ books, create their own archives of books, and visit links to the book's profile on Gutenberg or read as HTML in their browser.
- Designed wireframe, coded React toolkit, designed & coded backend using Spring Boot, JDBC, and Eureka Server.

#### React Launchpad App | Github: https://github.com/tbsdvl/react-launchpad |

#### Link: https://focused-morse-f0bd6d.netlify.app

- React Launchpad is a custom React toolchain built for developers learning to configure React with webpack and design small React applications. React Launchpad includes dependencies such as Bootstrap, Axios, and Jest
- Designed & coded webpack configuration, React app components, sample tests for React components.

#### Employee Tracker | Github: https://github.com/tbsdvl/EmployeeTracker |

- This application allows a user to interact with an employee database.
- Code database with MySQL, develop user interface with JavaScript Node.js, MySQL, Inquirer

#### PROFESSIONAL EXPERIENCE

#### **Verde Brewing Company**

January 2020 - May 2020

Data Analyst

- Analyzed sales data with Pandas to develop seasonal beverage preferences for 300+ customers
- Analyzed production data to optimize manufacturing process to 15 cans per minute

# Acralight Solar, Tucson, AZ

May 2011 - July 2016

MIS Technician

- Provided database administration across 7 departments
- Developed company home website increasing online consumer orders 15%

## **EDUCATION**

Bootcamp Certificate • University of Arizona, Tucson, AZ • February 2021 - May 2021

Barrett Honors College • BS Business Data Analytics • August 2016 - May 2020