Tristan Huckabee
Software Engineer

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React.js, Redux, Python, Flask, JavaScript, Express.js, SQL, Git, HTML5, CSS, Node.js, PostgreSQL, Java, SQLite3

PROJECTS

CityPop   [Github](#)

*A website for buying and selling electronics / accessories, built with **React, Alembic, Docker, SQLAlchemy** and **Flask***
- Isolated the Redux store to only retrieve data when viewing an item's page to allow for faster rendering of reviews.
- Utilized custom Javascript functions to create a 5-star review system to give users an intuitive experience
- Facilitated multi-image user uploads with Amazon Web Services (AWS) reducing server load and allowing for scalability of image services

Maze Castle   [Github](#)

*A simple maze visualizer, built with **HTML, CSS,** and **JavaScript***

EXPERIENCE

Module Instructor

App Academy, June 2022 - Current
- Trained and mentored 50+ experienced and inexperienced Software Engineers on Computer Science Fundamentals, Problem Solving, Data Manipulation, and Project Development.
- Contributed improvements to curriculum content such as clarity of concepts, documentation, and material to benefit a wider range of learning styles.

Security Supervisor

Securitas Security Services USA, Aug 2014 - Dec 2021

EDUCATION

App Academy - Full Stack Web Development Immersive Course (Dec 2021 - June 2022)
- Rigorous 1000+ hour software development course with <3% acceptance rate
- Experienced 300+ hours of pair programming
- Topics: Test Driven Development (TDD), scalability, algorithms, Object Oriented Programming (OOP), REST, security, single-page apps and web development best practices

Strayer University
- Pursued a Bachelor of Science in Information Technology | Major in Software Development | Minor in Cybersecurity