

# 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***

- Leveraged the state management of Redux to streamline React components and optimize form data management, resulting in improved load times.
- Managed 3rd-party cloud storage to efficiently store and retrieve images and music files within a multi-tenant database architecture

### 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