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SKILLS JavaScript | Python | React | Redux | Node.js | Flask | SQL | git | HTML5 | CSS3 | Docker | Express.js | PostgresQL | Pug | Heroku | Mocha | Chai

# **TECHNICAL PROJECTS**

CrispyRevolve | (Javascript, React / Redux, Python / Flask, PostgresQL, Heroku, React-Youtube)

live | github

#### An application for sharing and watching anime youtube clips

- Implemented React Styled components to create a beautiful and intuitive UI.
- Ensured user privacy through frontend authentication and BCrypt hashing to secure user password information.
- Built bidirectional data flow from **React/Redux** to **Python/Flask** backend creating smooth transfer of data.

**Nerdsy** | (Javascript, React / Redux, Python / Flask, PostgresQL, Heroku)

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#### Created an ecommerce application for nerdy merchandise

- Demonstrated teamwork and communication skills working alongside three other developers to create an application using Javascript React/Redux frontend framework and Python Flask/PostgreSQL backend.
- Implemented component modals, using React context, which helped to keep the site clean, and responsive,.

**VibeCloud** | (Javascript, React/Redux, Express, PostgresQL, React Player, Heroku)

<u>live</u> | github

### Constructed an application for listening to music uploaded by other users

- Constructed a database that utilizes **postgreSQL** and **Express** to guery and deliver data to the Redux store.
- Utilized React and Redux store to persist data, allowing for smoother re-renders and a more optimized user experience.

**CheeseandCheckers** | (Javascript, Pug, Express, PostgresQL, Heroku)

live | github

#### Built a Goodreads clone for tracking and categorizing board games

- Collaborated with 3 developers to create a fully responsive UI using CSS/Pug and vanilla Javascript
- Designed a REST API with Express and used it to implement the comments and post features

## **EDUCATION**

AppAcademy - Full Stack Software Engineering

Graduated March 2022

- Rigorous **1000**+ hour web development course with **3%** acceptance rate
- Relevant coursework includes: Object Oriented Programming (OOP), Test Driven Development (TDD), Coding
  Best Practices, Systems Design & Architecture, Data Structures, Algorithms, Agile/SCRUM Methodologies

#### **Dallas College Richland Campus** -CyberSecurity

- Attended Richland 2017-2019 with a major in cybersecurity
- Networked and improved team collaboration skills through clubs and extracurricular activities over the years.

### **WORK EXPERIENCE**

Shift Lead - White Rock Paddle

Apr 2019 - Jun 2021

- Demonstrated leadership skills managing on-site coordination of on-site workers and improved efficiency of an 8 person team, by delegating tasks and having clear communication.
- Conveyed critical thinking skills rescuing patrons and making quick decisions in time sensitive situations such as directing associates in the face of meteorological challenges.

### **Data and Device Tester** - *Umlaut*

Aug 2017- Jun 2018

• Portrayed problem solving skills to debug and test data performance of mobile devices for major tech and mobile data carrier companies.