CHAS **HUGGINS**

(631) 983-7235   hugginsc10@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**

SKILLS

Algorithms, JavaScript, Ruby, Python, React, Redux, Node.js, Express, GraphQL, Ruby on Rails, Django, Docker

PROJECTS

JOB HARMONY   (React / Redux, NodeJS / Express, MongoDB)   live | github

An innovative application that is used by employers and job seekers in order to anonymously help experienced professionals find a job and employers to find outstanding employees

- Utilized JSON Web Token and BCrypt for the backend user auth utilizing ES6+ syntax.
- Used faker to seed a large database of occupations and job listings in development and testing in order to create the necessary API endpoints for a user to have control over search preferences.
- Collaborated with 3 other engineers to design the UI and implement features through git.

SPACE TETRIS (HTML5, JavaScript, NodeJS / Express)   live | github

A new spin on the 1984 classic arcade game developed using HTML5 and JavaScript.

- Utilized HTML Canvas to create the Tetromino board and CSS to style and add the space-themed background.
- Used a grid to account for Tetromino collisions and stacked the Tetrominoes by merging them to the grid.
- Used EventListeners to create keyboard and touchscreen controls.

VACHERON CLOTHING (React/Redux, OAuth, Stripe API, Firebase/Firestore)   live | github

An E-Commerce application that uses multiple API's and showcases frontend development.

- Created with React utilizing Redux for state management and Google Firebase/Firestore for the server and database.
- Used Stripe API for merchant services processing allowing the user to input credit card data to make purchases.
- Utilized the Reselect Redux library to create Structured Selectors to return memoized results if nothing has changed.
- Implemented Google OAuth to make User Authorization more convenient using Google Firebase.

EXPERIENCE

Managing Partner

Vacheron Holdings LLC   Jan 2019 - Present

- Consulted over 15 restaurants in the New York Metropolitan area resulting in an average increase in profit of 33%.
- Started a real estate investment arm that has acquired multiple buildings that are being renovated to be used in 1Q2020 with a projection of an annualized 17% ROI over 10 years.
- Consulted e-commerce companies helping them grow their revenue and increase both their organic and paid reach.

EDUCATION

Web Development - *App Academy | Winter 2019*
B.Sc Accounting / Economics - *The Citadel | 2006 - 2010*