

Jack Siu

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Education

Piscataway, NJ	Rutgers University	Sept 2016 - May 2020
<ul style="list-style-type: none">• Major: Computer Science• Related Coursework: Data structure, Discrete Structure, Computer Architecture, System Programming, Designs and Analysis of Algorithms, Numerical Analysis, Artificial Intelligence		

Employment

Jade harbor Web Manager/Developer	July 2018 - Feb 2020
<ul style="list-style-type: none">- Maintained and created website application for local chinese restaurant- Managed customer complaints through the website- Handled their online google portfolio with Google My Business	
Student Consultant	Sept 2017 - April 2018
<ul style="list-style-type: none">- Provided University community with phone and in-person support- Minor Desktop/Printer troubleshooting- Diagnosing and reporting network issues	

Projects

Personal Website: www.jacksiu.net (For additional information and projects).

Jade Harbor

- Website application for local chinese restaurant
- It is mobile friendly and responsive with the help of bootstrap
- Contains a form for contact that sends complaints/reviews to a specific email

Restaurant Roulette

- Chooses a random restaurant based on user input (City)
- Uses a restaurant themed API to provide data
- Client-side friendly with on page-render with React

AI Puzzle Solver

- Uses different algorithms to solve a random puzzle board with input dimensions
- Algorithms include BFS, Hill Climbing, Shortest Path, A*, Genetic
- Through multiple runs of Hill Climbing and Genetic Approach, the board can help improve in order to provide a faster and more efficient solution

Skills

Software/Languages: (*proficient*) HTML/CSS, JS, Java (*familiar*) C, Python, Bootstrap, JQuery, React, Node
Environments: VS Code, Atom, Eclipse, Matlab, Linux, Git, Adobe XD