

Andrew Yang

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PROJECTS

translateR

- Built a front-end React.js application that shows posts from Chinese language subreddits and displays pinyin of characters when highlighting them
- Used: HTML, CSS, Javascript, Node.js, React.js

Maxwell's Demon Project

- Used Spring to create a UI that depicts a simple physics model of Maxwell's Demon, with bouncing particles and temperature tracked on both sides of a removable barrier
- Used: Java, Spring

EXPERIENCE

Parachute Insurance

June 2021 – Present

Technology and Data Intern

Remote

- Tested various geocoding API's on accuracy to determine the best one for the company
- Created backend API with Flask, which validates address location, proves quotes, and uploads customer data to PostgreSQL database

Hoyalitics

August 2020– Present

Data Consultant

Remote

- Performed analysis on Georgetown Bubble's Facebook data from the past 2 years and created visualizations with Tableau and Tableau Prep
- Prepared and gave powerpoint presentation with consultant team on marketing strategy

EDUCATION

GEORGETOWN UNIVERSITY

Aug 2019 - May 2023

B.S. Computer Science, Economics, Cumulative GPA: 3.977

Washington D.C.

OTHER

- **Technical Skills:**
 - Languages: C++, Java, Python, Javascript
 - Web Dev: HTML, CSS, React, Node.js, Flask
 - Data Visualization: Tableau, Tableau Prep
- **Certifications & Training:**
 - Online Courses:
 - Front-End Web UI Frameworks and Tools: Bootstrap 4
 - Front End Web Development with React
 - Learn Flutter and Dart to Build iOS and Android Apps
- **Leetcode:** <https://leetcode.com/avy2/>
- **Github:** <https://github.com/a-ya19>