

Andrew Yang

avy2@georgetown.edu | +1 (713) 628 1685 | New York, NY

EDUCATION

GEORGETOWN UNIVERSITY

B.S. Computer Science, B.A. Economics, Cumulative GPA: 3.977 / 4.0

Aug 2019 - May 2023

Washington D.C.

EXPERIENCE

Parachute Insurance

June 2021 – Present

Technology and Data Intern

Chicago, IL

- Created backend API with Flask, which validates address location, provides quotes, uploads customer data to PostgreSQL database, and sends confirmation emails
- Wrote bash script to automate deployment of Flask API with nginx and gunicorn on an AWS ec2 instance
- Tested various geocoding APIs using Python to determine the most accurate solution for locating addresses

Hoyalitics

August 2020 – Present

Data Consultant

Washington D.C.

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

PROJECTS

translateR

- Built a front-end React.js application utilizing Reddit's API that shows posts and comments from any Chinese language subreddit
- Displays pinyin (romanized script) of characters when highlighting them
- Used: HTML, CSS, Javascript, Node.js, React.js

Maxwell's Demon

- 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

SKILLS

- **Languages and Technologies:**
 - Languages: C++, Java, Python, Javascript, Dart
 - Web Dev: HTML, CSS, React, Node.js, Flask
 - Data Visualization: Tableau, Tableau Prep
- **Online Courses**
 - Front-End Web UI Frameworks and Tools: Bootstrap 4
 - Learn Flutter and Dart to Build iOS and Android Apps

Github: <https://github.com/a-ya19>