

Leland Wu

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EDUCATION

Tufts University, Medford, MA
Bachelor of Science in Computer Science
GPA: 3.67

Expected May 2020

RELEVANT COURSES

Data Structures, Discrete Mathematics, Machine Structure (Fall '17), Web Programming (Fall '17)

SKILLS

Programming Languages: C++, C, Python, HTML, CSS, Javascript
Frameworks: Flask
Software: Git, Sublime Text
Technologies: Google Cloud, Pandas

PROFESSIONAL EXPERIENCE

Symphony Ventures

Boston MA, July 2017 - Aug 2017

Research Analyst Intern

- Built an elementary data analysis tool in Python that extracts relevant information from large datasets into new dataframes, resulting in more robust, structured data
- Analyzed and researched all internal projects, conducting quantitative analysis on financial metrics regarding Robotic Process Automation projects for companies in the Fortune 500
- Traveled to UK and Poland offices to conduct interviews with consultants in order to perform in-depth analysis on past projects
- Provided collateral for a partnership with a reputed key strategic partner

Tufts University Department of Computer Science

Medford MA, Jan 2017 – Present

Teaching Assistant – Introduction to Computer Science

- Hold weekly labs to consolidate all concepts taught in the course
- Grade homework assignments and exams while providing personal feedback to students to improve their programming skills
- Assist in maintaining homework servers to allow student submissions into the grading website and make sure that TAs can access and use the grading tools

PROJECTS

Speechy

August 2017

- Transcribes audio to text using the Google Cloud speech recognition API. Calls an API provided personally by Ottokar Tilk (<https://github.com/ottokart>), that punctuates text with a pre-trained Machine Learning algorithm
- Saves files to a CSV along with appropriate labels including the original link, speaker in audio file, etc. Python

Sentiment Analysis Chatbot

July 2017

- Flask web app that analyzes sentiment of user input strings with the Textblob Python library. Replies with whether or not the string has a negative, neutral, or positive sentiment: <http://textblob-form.herokuapp.com/>

EXTRACURRICULAR ACTIVITIES

Tufts TURBO (breakdance organization)