Daniel Baigel

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Github: https://github.com/dbaigel1

EDUCATION

Tufts University, Medford, MA, Bachelor of Science in Computer Science
GPA 3.79, Magna Cum Laude, Dean's List
Received David W. Krumme Award for Experimental Computer Science
Minor in Entrepreneurial Leadership, May 2017

EXPERIENCE

Elementary School English Teacher at Eduhope, China, September 2018 — July 2019
- Taught basic English to elementary students in a public school in Shenzhen
- Developed a syllabus, lesson plans, and classroom presentations on a weekly basis

Data Technology Analyst at Keyrus USA, August 2017 — July 2018
- Built Business Intelligence client-facing solutions using Tableau
- Delivered 20+ training sessions to teach clients how to use the technology we develop
- Created and carried out on-boarding training for new hires, and interviewed candidates

Network Security Intern at MITRE Corporation, Summer 2016
- Worked with a team to build an internal network using firewalls, switches, and routers
- Developed an automated response system for simulated Air Force Network cyber threats

Introduction to Computer Science Teaching Assistant Fall 2015 – Spring 2017
- Taught students introductory computer science skills
- Held office hours, led interactive workshops, and graded assignments

LEADERSHIP

Founder and President of JumboCode Organization, Fall 2015 — Spring 2017
- Established an organization to oversee the development of student software solutions for non-profits in the Boston area.
- Delivered 10 successful projects to clients in our first two years
- Awarded "New Organization of the Year" at Tufts Student Organization Awards Ceremony, 2017

PROJECTS

Trust Tracker, d3 Data Visualization — trusttracker.now.sh — 2019
- Developed a sentiment analysis on news headlines across multiple sources
- Implemented Python libraries Beautiful Soup, Text Blob, and Pandas to web scrape news headlines and conduct sentiment analysis

SKILLS

Programming Languages: Python, C++, C, HTML, CSS, Javascript, SQL
Software/Libraries: Tableau (Certified Associate), Git, React, D3, Beautiful Soup, Pandas, Text Blob