

Robert Yepes

(224)-249-0736 | robert.yepes@tufts.edu | linkedin.com/in/robertyepes

EDUCATION

Tufts University, Medford/Somerville, MA

May 2024

Bachelor of Science in Computer Science, Cognitive and Brain Science

GPA: 4.0, Dean's List

Relevant courses: Web Programming; Data Structures; Machine Structure and Assembly Language Programming; Discrete Mathematics; Statistics for the Behavioral Sciences

International School Bangkok, Nonthaburi, Thailand

June 2020

High School Diploma, International Baccalaureate Diploma

GPA: 4.5, High Honor Roll; IB Score: 43

TECHNICAL SKILLS

Languages: Proficient in Spanish

Programming Languages: C/C++, JavaScript, PHP, R

Software: R Studio, Github, MongoDB, Microsoft Office (Word, Excel, PowerPoint), Google Drive (Docs, Slides, Sheets)

Other Tools: HTML/CSS, jQuery, Node.js, MySQL, AJAX and Fetch APIs, SQL and NoSQL databases

PROJECTS

Wordle Solver Web App, Personal Project

August 2022

- Designed a web app that offers solutions to the online game *Wordle* using Node.js, a MongoDB (NoSQL) database, and Heroku for online deployment.

Personal Website, Personal Project

May 2022

- Designed and coded a resume website (robertyepes.com) from scratch using HTML, CSS, JavaScript, and jQuery.

UM Emulator, Machine Structure and Assembly Language Programming, Tufts University

April 2022

- Built a C program that emulates the Universal Machine, executing bitpacked instructions contained in a given file.

Image Compressor, Machine Structure and Assembly Language Programming, Tufts University

March 2022

- Using C, built a lossy color image compression/decompression program based on JPEG.

Marketing Proposal, Public Relations and Marketing, Tufts University

December 2021

- Designed and presented a marketing and positioning strategy for On's Cloudrock Edge hiking boot after extensive market research, edited a 30-second accompanying video advertisement.

Splendor Game Simulation, Intro to Computer Science, Tufts University

December 2020

- Implemented a simulation of the card game *Splendor* using object-oriented programming with C++.

EXPERIENCE

Undergraduate Teaching Assistant

September 2022 - Present

CS-0020 Web Programming, Tufts University

- Grade assignments, provide feedback and guidance for students learning the fundamentals of front-end and back-end web programming.

Baker

July 2022 - August 2022

Crumb Cookies, Houston, TX

- Prepared, baked, and decorated cookies for customers.
- Greeted and assisted customers at the register, handling financial transactions.