Robert Yepes

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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

SKILLS

Languages: Proficient in Spanish
Programming Languages: C, C++, JavaScript, PHP, R
Software: R Studio, Github, Microsoft Office (Word, Excel, PowerPoint), Google Drive (Docs, Slides, Sheets)
Other Tools: HTML5/CSS, jQuery, Node.js, MySQL, AJAX and Fetch APIs, SQL and NoSQL (MongoDB) databases

PROJECTS

***Wordle* Solver Web App**   August 2022
- Designed a web app (wordle-solver.onrender.com) that offers solutions to the game *Wordle* using Node.js, a MongoDB (NoSQL) database, and Render for online deployment.

Personal Website   May 2022
- Designed and coded a resume website (robertyepes.com) from scratch using HTML, CSS, JavaScript, and jQuery.

                                                                            March 2022
Image Compressor, Machine Structure and Assembly Language Programming, Tufts University
- 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.

ced *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

Tufts University, Medford, MA   September 2022 - Present
Undergraduate Teaching Assistant, CS-0020 Web Programming

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

Crumbl Cookies, Houston, TX   July 2022 - August 2022
Baker

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

Bumrungrad International Hospital, Bangkok, Thailand   February 2019
Intern

- Gained knowledge and experience of the multifaceted aspects of the medical profession and hospital administration.
- Prepared a presentation regarding the internship experience in collaboration with fellow interns.