

# 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

## 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 (the-wordle-solver.herokuapp.com) that offers solutions to the game *Wordle* using Node.js, a MongoDB (NoSQL) database, and Heroku 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.

**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.