

Gustavo Rassi

[linkedin.com/in/gustavo-rassi/](https://www.linkedin.com/in/gustavo-rassi/) | gustavo.rassi@upr.edu | 787-218-4328 | github.com/GustavoRassi

Experience

Freelance Mobile Application Developer

Remote

Fiverr

Aug. 2023 - Sept. 2023

- Led end-to-end development of prototype mobile apps for seamless functionality and exceptional user experience.
- Collaborated closely with clients to design intuitive UI/UX designs using Figma, gathered feedback, and presented prototypes.
- Managed project timelines and ensured client requirements were met.

Undergraduate Research Assistant

University of Puerto Rico at Arecibo

Physio+X

Aug. 2023 - Apr. 2024 (expected)

- Modernized a drone simulator using C# with Unity for drone testing.
- Integrated JavaScript with Unity using WebGL to sync changes and run the simulator on a website to present the brain-drone racing experience.
- Developed a drone racing system using BCI and Machine Learning algorithms to enhance the control of the drones.
- Led the planning and development of a forthcoming drone racing competition for eligible students.

Waiter/Bartender

Hatillo, PR

El Buen Café Inc.

Apr. 2019 - Present

- Provided excellent customer service with strong communication and efficiently managed orders and requests.
- Worked under pressure collaborating with a team to ensure a cohesive and harmonious work environment.
- Handled customer complaints or issues professionally and found swift and satisfactory solutions.
- Maintained a clean and organized workspace to uphold hygiene and presentation standards.

Education

University of Puerto Rico at Arecibo - B.S. in Computer Science

Aug. 2020 - May 2025 (expected)

Accredited by ABET

Current GPA: 3.41 / 4.0

Cumulative GPA: 3.07 / 4.0

Courseworks: Database Designs, Cloud Computing, Data Structures & Algorithms, Object-Oriented Programming, Operating Systems

Extracurricular Activities: Puerto Rico x Bloomberg Hackathon, Back To Coding Competition, CAHSI Coding Sessions

Skills

Programming Languages: HTML5, CSS3, Python, C++, C#, Dart

Technologies: Flask, PyCharm, VSCode, BCI, Flutter, GitHub, Figma, Unity

Soft Skills: Problem-Solving, Communication, Teamwork, Adaptability, Time Management, Customer Focus

Languages: English, Spanish

Projects

Portfolio Website Built a personal portfolio webpage using HTML5 and CSS3 to showcase my college and side work experiences.

Story Wizard App Designed a child stories prototype app using Figma to improve reading and comprehension abilities of children.

CutsClub Developed a barbershop app in Dart using Flutter which books an appointment using Firebase to store user information.

Sequence Alignment Analyzed two DNA sequences using the Needleman-Wunsch algorithm in C++ to perform alignment.

HTML Validator Developed a parser in C++ that reads and validates an HTML file, by analyzing the syntax.

Interests

Software & Web Development • Continuous Learning • Customer Service • Reading • UI / UX Design • Fitness • Mobile App Development

Leadership

Secretary

University of Puerto Rico at Arecibo

Computer Science Student Association

Aug. 2023 - Present

- Developed meeting reports to document essential discussions during directive meetings for team access.
- Implemented strategies for securing student internships.
- Organized resume, GitHub, and VSCode workshops with professionals to enhance student resumes and introduce them to widely used software development tools.