EDRICK GUERRERO

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EDUCATION

College/University (Brown University), Providence, Rhode Island

May 2024

Bachelor of Arts: Computer Science

Relevant Coursework: Software Engineering, UI/UX, Computer Vision. Programming Languages

Katella High School, Anaheim, California

May 2020

Honors/Awards: GPA: 4.00/4.00

Rank: 1/665, National Merit Hispanic Scholar, Student of Year (Maths, Physics, English), Golden State Seal

LEADERSHIP, PROJECT & PROFESSIONAL DEVELOPMENT EXPERIENCE

Thrive April 2018-Present

Scholar

- Selected as one of 100 students for 6-year college access, college success, and professional development program for high achieving, underrepresented first-generation talent.
- Participate in a four-year comprehensive Career Development Program that includes professional Career Coaching, case studies, and projects to hone analytical, quantitative, and communication skills.

Paradiso Lab, Brown University

September 2022 - Present

Visual Prosthesis Researcher

- Develop assistive device for blind and visually impaired people that helps locate objects, surroundings, etc
- Contribute to hardware and system framework of device including cloud, UI/UX, circuits, and more
- Interview subjects, develop data records, and curate human-centered design implementation toward device

Juni Learning, Remote

September 2021 - Present

CS Instructor

- Execute advanced computer science lesson plans from data structures to applied graphics over Zoom for students ages 8-18 while adapting to student pace, interests, and needs
- Communicate with parents regularly, providing updates on student progress and results from assessments
- Maintain thorough records for each student, covering multiple courses, skill progression, and projects

Nile Prep October 2020 - February 2021

Tutor/Mentor

- Collaborated with several college students to provide underprivileged high school students with resources and help with college applications
- Communicated with several students across the country, guided them through the personal college process, and helped many get admitted to their dream schools

Brown Advocate December 2020 - March 2022

Web Editor

- Established newspaper publication with student peers detailing political and social events around the campus and the world
- Garnered official recognition from the university and created a discussion space for social and political advocacy
- Designed website using HTML and CSS to load and read articles

SKILLS & INTERESTS

<u>Technical</u>: (Proficient): Java | HTML & CSS (Intermediate): Python |TypeScript | REACT | Node.js Languages: English (Native) Spanish (Native)