Nick Anaya

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OBJECTIVE

Seeking an internship position for a Software Engineering role.

EDUCATION

Texas A&M University, College Station, Texas   Dec 2024
Bachelor of Science in Computer Science   **GPA:** 3.46

SKILLS

- **Programming languages and technologies:** Familiar with C++, Python, Ruby, C#, Java, React, C, JavaScript, Node and PostgreSQL. Basic knowledge of HTML, CSS, jQuery, Bootstrap, NumPy, and Pandas.
- **Software:** Proficient in Microsoft Office and Unity3D. Familiar with Visual Studio Code, Eclipse, MATLAB, LabView.
- **Languages:** Fluent in English and Spanish. Basic knowledge of French.

PROJECTS

- Vida 2048 (**C#**): 2048 Clone with added features and new graphics. (Published on Google Play).
- Linear Regression Model (**Python, Pandas**): Used AI to find a connection between student's grades and income.
- Vending Machine (**Java/JavaFX**): Vending machine simulation that uses logic and data structures.
- Starbucks Website (**PostgreSQL, React, Node**): Full Stack project implementation of our school's Starbucks.

ACTIVITIES

- AI4ALL College Pathways: Discover AI Program and Apply AI Program   Fall 2021 – Spring 2022
- Officer in Aggie Hispanics in Computing   Fall 2021 - Present
- Hackathons: HowdyHack   Fall 2021

EXPERIENCE

Hewlett Packard Enterprise, Andover, Massachusetts   May 2023 – August 2023
Software Engineer Intern
- Integrated Prometheus into HPE's front-end, elevating Aruba Fabric Composer's UI insights and reliability.
- Deployed PromQL metrics for API-driven system to monitor CPU, Memory, and Disk usage.
- Developed a React-based performance dashboard with data export, improving data analysis and reporting.

NNCStudios, Houston, Texas / Lima, Perú   October 2017 – Present
App Developer/Freelancer
- Brainstormed, designed, and produced apps with the goal to provide entertaining and educational experiences.
- Programmed and designed apps / websites using C#, Java and JavaScript, HTML, CSS, jQuery, and Bootstrap.

GDLive, Lima, Perú   May 2018 – August 2018
Customer Service/Quality Control/Audit Supervisor
- Ensured the correct functionality of the app/website using JavaScript, HTML and CSS.
- Managed 2 teams with a total of 12 people.

Center for Theoretical Biological Physics at Rice University, Houston, Texas   May 2016 – August 2016
Research Assistant
- Used Python, MATLAB, VMD, LAMMPS, and AWSEM to analyze protein structures.