Armando Manuel Espinoza

713-592-2400 | earmando29@gmail.com | linkedin.com/in/armando-espinoza999 | github.com/earmando29
portfolio.armandodidit.com

Education

University of Houston   August 2022 — May 2024
Bachelors of Science, Computer Science   *Houston, TX*
- **Cumulative GPA:** 3.82/4.00
- **Relevant Coursework:** Data Structures, Computer Organization and Architecture

Lone Star Community College   August 2020 — May 2022
Alumni   *Houston, TX*
- **Cumulative GPA:** 3.82/4.00
- **Relevant Coursework:** Object Oriented Programming

Projects

Chat App | *React.js, Node.js, Socket.io, HTML, CSS*
- Innovated with React.js, Node.js, CSS, and Socket.io enabling efficient bi-directional communication between front end and back end, allowing users in the same chat room to quickly send and receive texts in real time.
- Created web server with Express and Node.js to permit push capabilities. Updated message display with React.js while determining user interactions and emitting events appropriately.
- Deployed Socket objects to handle data transfer between client and server, rendering React.js event driven user state objects.
- Integrated CSS Flexbox to leverage Socket.io-Client API functions to transmit server data.
- Installed Nodemon and Cors libraries to troubleshoot application issues, shortening debugging time by 50%.

Evergreene | *HTML, CSS, JavaScript*
- Developed a web app for CodeRED Hackathon with a group of four and earned **best sustainability hack**.
- Implemented event listeners to provide a interactive UI.
- The user is prompted to pick a state on the U.S. map which displays what plants are the best to grow in that area.

Organizations

Code Coogs   August 2022 - Present
Member   *Houston, TX*
- Participate in weekly meetings, socialize, and collaborate with fellow members to complete assigned projects.
- Network with several club sponsors and gain an understanding on furthering a software engineer career.

Honors College at Lone Star Community College   August 2020 - May 2022
Member   *Houston, TX*
- Admitted to the Honors college at Lone Star where each member is required to maintain a cumulative GPA of 3.5 or higher.
- Commemorated for maintaining high GPA.
- An opportunity to strengthen leadership and academic skills while learning discipline and remaining active on campus.

Technical Skills

Languages: C++, Python, JavaScript, HTML/CSS
Frameworks: Node.js, React, Tailwind
Developer Tools: Git, GitLens, Figma

Experience

Boy's Pressure Washing   May 2021 - Present
Self-Employed   *Houston, TX*
- Managed a small crew in order to achieve clean driveways, sidewalks, and buildings.
- Learned financial management, customer service, leadership, communication, and negotiation skills to grow clientele.
- Followed safety protocols in order to prevent damage or injuries to client and employees.