Asarel Castellanos

Front End Developer

Contact

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Education

2021-06 - 2024-06
Bachelor of Science: Computer Science

Santa Monica College - Santa Monica, CA
GPA: 3.40
Awarded Dean's Honor List

2019-08 - 2021-03
Bachelor of Science: Computer Science

University of California- Santa Cruz - Santa Cruz, CA

Skills

JavaScript

HTML & CSS

Angular

React

C / C ++

Git & GitHub

SvelteKit

Agile Development

Unity

Vuforia

Motivated Front-End Developer eager to apply classroom learning with knowledge gained in a technical environment. An active and passionate volunteer with a focus on building socially conscious technologies.

Experience

2021-09 - 2021-11

Trivial

Software Development Intern
- Worked with Vue.js to develop iPaaS and added 3 API integrations between Trivial and Typeform.
- Tested integrations using Chai.js to ensure API routes and data were functional and secure.
- Published articles and documentation to allow more open-source learning.
- Documented technical workflows and knowledge in GitHub PRs for future use.
- Collaborated and trained by senior developers to learn software design.

2021-02 - 2021-05

LAUSD Expanded Learning

Lead Instructor
- Constructed remote web development curriculum for 120 LAUSD middle school students.
- Instructed students through project based learning on fundamentals of HTML, CSS, and JavaScript.
- Guided students through industry developer etiquette and effective communication.
- Created open learning environment for youth development and creative problem solving.

2020-06 - 2020-08

Teens Exploring Technology

Tech Lead
- Created online working environment using industry collaboration and management tools like: Trello, GitHub and Slack.
- Guided 80 high school students on best IOS practices and assisted on Ionic Development.
- Led lectures on Web Development (HTML, CSS, JS), MEAN Stack, GitHub, and Ionic Framework.

Projects

Qravings
An augmented reality app that allows you to view 3D models of restaurant menu items by scanning a QR code.
Technologies Used: Unity, C#, Vuforia

Pokedex (Work in Progress)
When revisiting old pokemon games I wanted to view more information: i.e Shiny Variations, Abilities, Possible Moves, Types, and Stats; So I decided to create a site that allows me to view all of that information.
Technologies Used: Javascript, SvelteKit, TailwindCSS, PokeAPI

LinkList
A personalized and custom "linktree". Contains links to all my socials and to causes I support.
Built with: HTML, CSS, and JavaScript.

Starboard
A platform that would allow nonprofits to help streamline their onboarding process.
Technologies Used: Javascript (Node, Express), MongoDB, Angular, HTML/CSS, Firebase