

# Joseph Armas

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## Summary

As an ambitious software engineer with a keen interest in operating systems and application development, I continuously seek opportunities to expand my skill set and contribute to the field. Eager to further my growth to become a professional, I am actively pursuing an entry-level software engineering position that will allow me to apply my passion and acquired knowledge to create meaningful solutions.

## Education

(Cerritos College 2019) Associate in Arts Degree in Computer Science

(Cal State Long Beach 2023) Bachelors of Science Degree in Computer Science & Minor in CyberSecurity

## Experience

### **Single Page Application | Team Lead, Scrum Master, Developer**

**Description:** Leverages Google Maps API that aims to promote awareness of litter, vandalism and abandoned items in California communities, fostering a cleaner environment

- Request for proposal conducted prior to starting the project
- Develop Business Requirements Document outlining the product features: Litter Map, Pinning, Alerts, Reputation, Events, Services and Picture Upload and Common Core Components (Authentication, Authorization)
- Prepared Dar Report Submission for the technology required to complete the product
- Overall system is using a 5-layer architecture, with the backend employing a microservice architecture
- Served as a team leader and scrum master for a year, applying the scrum methodology to facilitate my group's workflow.
- Conducted a Low-Level Design by formulating user stories and adhering to Business Requirement Document specifications including, Success Scenarios, Failure Scenarios, Functional and Non-Functional requirements
- Used Figma to design UI Components for the product
- Developed and Designed the Events Feature (full-stack) and client-side UI and functionality for Authentication, Authorization, Analytic dashboard, Regular User View, Admin View
- The events feature allows reputable users on our application the ability to place a "event" pin on the map. It allows regular users to interactively participate and contribute by joining events. **Single Page Application Documents and SourceCode can be found here on my github:**

<https://github.com/JosephArmas/cecs-491A-Team-Big-Data/tree/main>

**Smaller-scaled projects can be found on my github: git.com**

## Technologies

## Languages



## Frameworks



## Version Control



## Cloud



## Database



## Other

