

# 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.

- Overall system is using a 5-layer architecture, with the backend employing a microservice architecture
- Conducted a Request for Proposal, Business Requirement Document and Dar Report prior to starting the project
- Served as a team leader and scrum master for a year, applying the scrum methodology to facilitate my group's workflow.
- Conducted Low-Level Designs by formulating user stories and adhering to Business Requirement Document specifications including, Success Scenarios, Failure Scenarios, Functional and Non-Functional requirements
- Engineered the events feature (full-stack) and client-side Ui functionality for Authentication, Authorization, Analytic dashboard, Admin View, Regular User View
- The events feature allows reputable users on our application the ability to place an "event" pin on the map. This allows regular, reputable and service type users to interactively participate and contribute by joining events.

**SourceCode can be found here:**

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

## Technologies

- **Languages:** C#, Python, JavaScript, HTML5, CSS, SQL
- **Frameworks:** .NET
- **Other:** GIT, Docker, Apache, AWS, Node.js, Fedora, Debian