

# Polina Mejia

zhperon@gmail.com

<https://github.com/Poleron402>

## Education:

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California State University - Monterey Bay, Seaside CA (August 2025)

## Skills:

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### Technical:

Python, Django, JavaScript, TypeScript, React, HTML, CSS (Tailwind, Bootstrap), SQL, Java, Android, JUnit, Pytest, Selenium, Azure DevOps, ExpressJS, REST.

### Version control and Tools

Git, GitHub, SourceTree, GitLab, Azure Repos, VSCode, IntelliJ, Postman

## Work Experience:

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### Full-Stack Developer Intern

(Oct 2023-Jan 2024)

Code Platoon

Remote

- Assisted veterans in transitioning from military careers to software engineering by overseeing their learning progress, clarifying conceptual and technical questions, debugging code, and facilitating capstone project creation.

### Software Design TA

(Feb 2024-current)

CSUMB

Remote

- Assisted in teaching a cohort of over 30 students, holding office hours, and debugging various issues with code and software.
- Used leadership and decision-making skills to ensure the students get the most up-to-date information about the coursework and are graded fairly.
- Facilitated students' learning of Java OOP, JUnit TDD, and Android development using Java.

### DevOps Intern

(June 2024-Aug 2024)

Hexagon MI

On-site in Camarillo, CA

- As part of an Agile DevOps team, wrote Python scripts to automate tracking and analyzing flaky tests. Used libraries such as Numpy, Pandas, and PIL to process said data and post visuals as CI pipeline artifacts.
- Worked with the TestComplete framework to ensure the accuracy of the test suite.
- Implemented Jira X-Ray integration with Azure DevOps platform (Final Project). This project facilitated team collaboration by getting CI test results from Azure DevOps pipeline runs and reflecting their results in Jira X-ray. Wrote a Python script to move test descriptions from their local directories to JIRA test descriptions.

### Full-Stack Software Developer Volunteer

(Oct 2024-Feb 2025)

American Technology Initiative (<https://americantechnologyinitiative.com/>)

Remote

- Developed a backend architecture for an issue-tracking web application using Django and Postgresql.
- Contributed to front-end development (designing and implementing new pages, setting up integration with the backend) with React using TypeScript.
- Wrote backend integration tests with pytest.