SERGIO CRISTOBAL LOPEZ MURILLO
Full stack web developer/Software engineer

Oakland, Ca. 94607| (415)734-0649| slopez0286@gmail.com | |https://linkedin.com/in/sergio-lopez-81790579| https://cherjios.github.io/Responsive-Portfolio/

PROFESSIONAL SUMMARY
Office manager transitioning to software engineering excellent mathematical and analytical skills. Trained in software engineering fundamentals, including low-level programming, DevOps, and high-level modern languages, excited to find an entry-level position where I can find opportunities to expand my knowledge and work on challenging projects.

SKILLS
AJAX, API, Bootstrap, Cascading Style Sheets (CSS), ES6, Express.js, Git, GitHub, Heroku, HTML5, JavaScript, jQuery, JSON, Node.js, Object-oriented Programming (OOP), Problem-Solving, Rest API, SQL.

UC Berkeley Extension Projects:
Property Mover- Web Application where the user is able to find a place to live within a certain price range, compare any distance and commute time.
- Interactive responsive web application, that accept and response to user input.
- Used jQuery, Ajax to retrieve APIs.

Weather Dashboard- Web Application that retrieves data form another application's API.
- Weather dashboard that will run in the browser and feature dynamically updated HTML and CSS.
- Used jQuery, Ajax to retrieve APIs.

Holberton School Projects:
HBNB- an Airbnb clone
- Implemented a console with a command-line interface to manage and store objects
- All files, classes, functions were tested with unit tests
- Used SQLAlchemy to map Python objects to a MySQL database
- Designed and implemented a RESTful API with Flask for object retrieval

Simple Shell – a simple UNIX command-interpreter
- Used system calls to perform functions such as directory file listing
- Display a prompt and wait for the user to type a command and handle PATH
- Implement the exit built-in, that exits the shell.

Technical Writing
- How variables behave in Python 3
- What is the difference between a hard link and a symbolic link?

EDUCATION
UC Berkeley Extension – Jun 2020 to current, Coding boot camp (Full stack web development)

Holberton School - July 2019 to January 2020
On-site intensive covers software engineering fundamentals, including low-level programming, DevOps, and high-level modern languages.