

# Oliver Montero

(310) 386-0959 | [monterooliver97@gmail.com](mailto:monterooliver97@gmail.com) | [www.olivermontero.dev](http://www.olivermontero.dev)  
LinkedIn: [linkedin.com/in/oliver-montero-1a9a9b17a/](https://www.linkedin.com/in/oliver-montero-1a9a9b17a/) | GitHub: [Github.com/Ahleever](https://github.com/Ahleever)

## PROFESSIONAL SUMMARY

---

Results-driven Test Software Engineer with 6 years of experience in scripting, hardware/software testing, and system integration. Proven track record of building **scalable** web applications and **optimizing** workflows using **Python**, **SQL**, and **REST APIs**. Expertise in **Python testing**, root cause analysis, and Agile methodologies to ensure the delivery of high-quality, tested software solutions.

## TECHNICAL SKILLS

---

- **Languages:** Python (Advanced), JavaScript/TypeScript (React, Node.js), SQL, Bash, Java, C, C++
- **Web & Frameworks:** Django, Express.js, HTML5/CSS3, Bootstrap, RESTful APIs, JWT Auth
- **Databases & Infrastructure:** PostgreSQL, MySQL, SQLite, Docker, Linux/Unix Administration
- **Tools:** Git/GitHub (CI/CD), Jira (Agile/Scrum), Python Testing (Pytest/Unittest), Web Servers

## SOFTWARE ENGINEERING PROJECTS

---

- **E-Market Full-Stack Platform (Marketplace Engine):** Developed a scalable e-commerce platform using Node.js, Express, and MySQL, focusing on high-trust buyer/seller interactions. Designed a dynamic Dashboard for inventory management and implemented relational **SQL** order-tracking logic to streamline the user purchase flow.
- **Task Management API & Dashboard:** Architected a robust **REST API** using Django REST Framework and a React frontend. Engineered complex relational PostgreSQL schemas to manage multi-user state, ensuring data persistence and secure JWT authentication for a seamless user experience.
- **Smart Calorie Tracker:** Built a full-stack health application with Django, integrating external USDA/OpenFoodFacts APIs. Utilized Chart.js for real-time, asynchronous macro-nutrient data visualization to drive user engagement.

## PROFESSIONAL EXPERIENCE

---

- **Kyocera Document Solutions Development America** Gardena, CA  
*Software Engineer in Test* *Apr 2025 – Present*
  - **Scalable Automation Systems:** Promoted for engineering high-throughput automation scripts that increased task efficiency; reduced JIRA tickets from 200 to 30 active tickets, directly impacting release velocity in the TaskAlfa series of printers.
  - **Tooling & Simulation:** Took ownership of developing custom automation tools with Powershell and Selenium, accelerating system integration cycles and enabling faster feedback loops for the engineering team.
  - **Agile Collaboration:** Collaborated in an Agile/Scrum environment to fix critical logic bugs and **optimize** software release workflows, ensuring high-quality product delivery.
- **Kyocera Document Solutions Development America** Gardena, CA  
*Associate Test Software Engineer* *Nov 2019 – Apr 2025*
  - **Full-Stack Tooling:** Engineered automated test suites using Selenium to identify and resolve logic regressions in firmware-integrated applications, ensuring long-term system stability.
  - **Root Cause Analysis:** Applied deep analytical skills to complex distributed system failures, developing and verifying code-level fixes to maintain a high-trust system environment.
  - **Data-Driven Insights:** Used standardized data-logging procedures to track performance metrics across production-grade hardware systems, aiding in data-backed decision making.

## EDUCATION

---

- **California State University, Dominguez Hills** Carson, CA  
*Bachelor of Science in Computer Science* *Aug 2022 – Dec 2025*
- **Los Angeles Harbor College** Los Angeles, CA  
*Associate of Arts in Math and Natural Sciences* *Aug 2019 – Jun 2021*

## CERTIFICATIONS

---

- **Google IT Support Professional Certificate:** Coursera / Google