

Luis Sanchez

(619) 651-5519

luis.sanchez.1293@gmail.com

github.com/lvsanche

- Education** B.S. Computer Engineer, University of California: San Diego. San Diego, CA. Sept. 2012–June 2017
GPA: 3.307/4.0 Jan. 2017–June 2017
Education abroad: Lund University. Lund, Sweden.
- Experience** Junior Automation Test Engineer, Qualitest Group, San Diego CA August 2017–Current
- Created POCs with SerenityBDD Test Framework to improve test coverage for existing client
 - Assisted contract automation projects meet deadline by producing test scripts in Java using Selenium
 - Created test plans to enable functional testing for mobile and web applications
- Test Engineer Intern, DataStax. Santa Clara, CA. June 2016–Sept 2016
- Completed a proof of concept project that integrated an existing command line tool used for testing with company’s new production provisioning tool in order to increase existing test coverage for the new tool without reimplementing old test cases
 - Reported and documented dozens of bugs in Jira. After correcting issues, added tests to the nightly ran Jenkins’ tests
- Undergraduate Researcher, under Dr. Papen, UC San Diego June 2015–Sept 2015
- Built interface between instrument drivers and data gathering storage system, to enable automated testing. Instruments included: Oscilloscopes, Optical Attenuators, Optical Spectrum Analyzer, Optical Switches, and Tunable lasers
 - Automated the collection of critical meta data not previously collected
- Undergraduate Researcher, Early Research Scholars Program, UCSD March 2014–June 2015
- Benchmarked disk read and write speeds, throughput, latency sorting speed of cloud services which included: *Microsoft Azure, Google Cloud Services, and Amazon Web Services*
 - Wrote library of bash scripts to automate the environment setup, testing and data gathering for the different tests
- Skills** **Proficient in:** Python, JavaScript, Java, ReactJS
Prior experience with: Redux, Selenium, C++, Bash, Android SDK, Jira, SerenityBDD, Appium, Postman, Git, HTML, CSS, RESTful APIs.
Certifications: Apache Cassandra™ Professional
- Projects**
- Project-Kiwi: React/Redux web app aimed to manage grades, track progress of students. Simplicity and ease of user for teachers.
 - DATWAY: Android crowd sourced map allowing students to input their fastest paths between classrooms. As the project manager, I lead the team and coordinated efforts to get the product finished in 10 weeks.
 - Secret Santa Automation: Python script that parses list of participants and sends out texts
 - Programming parse written in Haskell for a functional programming course in Lund