

Luc Sanchez

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SKILLS

Programming Language Experience: C, C++, JAVA, RUBY, PYTHON, PHP, JAVASCRIPT, HTML, CSS, SQL

Software and Framework Experience: PLAYWRIGHT, SELENIUM, CUCUMBER, ROBOT FRAMEWORK, BROWSERSTACK, GITHUB ACTIONS, TESTNG, JENKINS, AZURE DEVOPS, TESTFLIGHT, ELECTRON, REACT, REALM, REDIS, DOCKER, KUBERNETES

PROFESSIONAL EXPERIENCE

Stashpad

DURHAM, NC

Test Engineering Manager/Full Stack Software Engineer

DEC 2020 - JAN 2023

- Created and oversaw QA and Automation Operations, incorporating Playwright tests in Electron as part of a Github Actions CI/CD pipeline
- Designed and built React components with a Realm database for Electron desktop applications
- Consulted on Product and UX/UI decisions

Texas Life Insurance Company

WACO, TEXAS

Software Engineer in Test

NOV 2019 - DEC 2020

- Created and executed all automated tests for both legacy and web applications, including Robot Framework tests with Selenium WebDriver
- Created training materials and provided training for QA department

Comcast/Xfinity

PHILADELPHIA, PENNSYLVANIA

Software Engineer In Test

MAR 2015 - SEP 2017

- Created an automation framework for Xfinity set-top box UI and two Capybara/Calabash frameworks for Xfinity stream site and Xfinity stream Android app
- Ported a test suite for physical CMTSs (cable modem termination systems) into a test suite for virtual ones (vCMTSs) using Tcl and IxNetwork
- Created an automation framework and test suite for an internal asset scheduling website

Advanced 1

WACO, TEXAS

CAD Drafter

MAR 2018 - NOV 2019

- Designed routing, calculated values, and facilitated installation of aerial and underground coaxial cable
- Coordinated between Internet Service Providers and construction companies on-site

Hudson River Museum

REMOTE

Webmaster

JUL 2018 - OCT 2018

- Website maintenance and updates
- Created, and maintained posts, images, links and articles for the Hudson River Museum website

Columbia University

NEW YORK, NEW YORK

Support Technician

JAN 2011 - JAN 2014

- Front-line technical support for all Columbia University affiliates
- Serviced mainframe printers, VoIP phones, email migrations, network connectivity issues, maintained servers, resolved authentication issues, remote-access VPNs

Robot Fruit

WESTBURY, NEW YORK

Mobile Developer

APR 2013 - SEP 2013

- Mobile application development and server software maintenance
- Created, maintained and updated the Robot Fruit R-Cubed merchant application
- Tested and debugged applications produced from app building software

H&R Block

SAN DIEGO, CALIFORNIA

Support Specialist

AUG 2012 - DEC 2012

- Internal troubleshooting for H&R Block employees for corporate and franchise offices
- Serviced printing problems, network connectivity issues, re-imaged computers, maintained legacy programs, resolved PGP issues, tunneled into workstations via VPN, drive recovery

EDUCATION

Columbia University - NEW YORK, NEW YORK

2010–2014

Coursework: Data Structures, Computer Vision/Computer Graphics, Programming Languages and Translators/CS Theory, Computational Linear Algebra, Object-Oriented Design

Southern New Hampshire University - ONLINE

2018–2022

Bachelor of Science in Computer Science, Magna Cum Laude

Coursework: Application Development, Operating Environments, Data Mining, Systems Architectures, Reverse Engineering