

BEDFORD L. WEST

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QUALIFICATIONS & EXPERIENCE

- **Java, Python, Rust, Go, C, C++, C#, Objective-C, Tcl/Tk, HTML, and CSS**
- **iOS, Android, Mac OS X, Linux, and Windows** operating environments
- **Automation w/Appium, Selenium WebDriver, Maven, Gradle, Cucumber, and Jenkins**
- **ISTQB CTFL, CTAL-TA, & CTAL-TM** (Certified Tester for Test Analysis and Management)

PROFESSIONAL EXPERIENCE

5/2017 – Current · *Quality Assurance Manager · Sprout Social · Chicago, Illinois*

- Lead testing for publishing feature sets for the web, iOS and Android mobile apps.
- Championed the effort to eliminate false negatives in the Selenium test suite.
- Drove the initiative to move the Selenium test infrastructure from on-premises statically configured machines to a dynamic, scalable infrastructure on Amazon Web Services.
- Directly supervise three QA engineers and jointly responsible for test strategy for Sprout Social along with two other QA managers.

6/2016 – 5/2017 · *Software Manager in Test* • 3/2015 – 6/2016 · *Quality Assurance Engineer*
University of Chicago, Center for Data Intensive Science · Chicago, Illinois

- Led QA for the Genomic Data Commons, a petabyte-scale cloud system for cancer research.
- Executed deployment of services to OpenStack via SaltStack and custom orchestration.
- Utilized Emacs to develop Python Selenium, API, and data test scripts across Ubuntu VMs.
- Managed stress testing efforts prior to the project's go-live launch.

10/2012 – 2/2015 · *Mobile Quality Assurance Lead · Solstice Mobile · Chicago, Illinois*

- Established a working mobile automation prototype framework for the company, consisting of open source tools such as Appium, Selenium WebDriver, TestNG, Java, Maven, and Jenkins.
- Led and supervised mobile test efforts across multiple projects, with teams of up to 8 QA.
- Led recruiting efforts for QA by reviewing resumes for and interviewing over 40 candidates.

1/2008 – 10/2012 · *Software Test Engineer · Tybrin Corporation · Fort Walton Beach, Florida*

- Implemented statistics to analyze the quality of system of systems aircraft software.
- Acted as the sole representative for metrics on a team of 65+ software engineers.
- Implemented and refined processes for compliance to IEEE and CMMI standards.

4/2004 – 8/2004, 5/2005 – 10/2005 · *Programmer · Florida State University · Tallahassee, Florida*

B.S. in Physics and Mathematics · 12/2006 – Florida State University