

# BEDFORD L. WEST

(850) 603-9874

**Github:** [github.com/BedfordWest](https://github.com/BedfordWest)

**Website:** [bedfordwest.me](http://bedfordwest.me)

**Email:** [bedfordwest@gmail.com](mailto:bedfordwest@gmail.com)

---

## QUALIFICATIONS & EXPERIENCE

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

## PROFESSIONAL EXPERIENCE

7/2019 - Current · *Quality Assurance Manager · BenchPrep · Chicago, Illinois*

- 
- Reporting directly to the CTO, I directly manage the QA department and all personnel.
  - Doubled the size of the QA department from 6 to 12 members including 3 contractors.
  - Performed a strategic analysis and reorganization of the QA department to remove handoffs to a centralized QA team and instead embed QA within scrum teams.
  - Redesigned the QA career paths to accommodate automation-centric (Software Development Engineer in Test) and hybrid manual/automation (QA Engineer) roles.
  - Guided a complete redesign of test automation frameworks, tools, and architecture.

5/2017 - 7/2019 · *Quality Assurance Manager · Sprout Social · Chicago, Illinois*

- 
- Led testing for publishing feature sets for the web, iOS and Android mobile apps
  - Introduced automated API integration tests as a new test layer for platform deployments
  - Championed the effort to eliminate false negatives in the Selenium test suite
  - Drove the initiative to move the static, on-prem automated test infrastructure to AWS
  - Directly supervise three QA engineers and jointly responsible for test strategy for Sprout

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 the first working mobile automation prototype framework for the company.
  - 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*

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