

# GERARD ANTHONY GOLD

**Experience:** *Software Quality Assurance Engineering, [Stock & Options Research Analysis](#), [Computer Science Tutoring](#)*

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

**U.S. citizen. Can relocate and work onsite. Salary negotiable.**

## SKILLS

**Programming Languages:** [Clang](#), C#, [C++](#), [Golang](#), [Java](#), Node.js, Perl, PowerShell, [Python](#), Ruby, Swift. [Bash scripting](#). [HTML](#), JavaScript, CSS.

**Operating Systems & Mobile:** [UNIX/Linux System Calls](#). Fedora, Kali, Red Hat, SUSE, TAILS, Ubuntu. Android, iOS.

**Test Tools:** Cucumber, JMeter, JUnit, Postman, RSpec, Selenium, SoapUI.

### Other:

- ◆ Jenkins. Bugzilla, Jira. Git.
- ◆ JDBC, MySQL, Oracle, [SQLite](#). MongoDB, [Redis](#). [API's](#).
- ◆ ADB, GDB. Eclipse, IntelliJ IDEA, NetBeans, Visual Studio.

## SUMMARY

Test planning, design, execution and analysis. Programmatic & manual test. Boundary, duration, stress; black, gray, and white box. Initiative, analytical, fast learner. Beats deadlines.

## EXPERIENCE

**Remote:** *September 2020 - Present*

### **Computer Science Homework Help**

Provided assistance with computer science homework: Python, Java.

**Apple, Cupertino, CA:** *November 2019 – September 2020*

**Contractor: Programmatic Test Automation, Apple Music + Amazon Alexa devices project**

**GERARD ANTHONY GOLD**, [gerard.fastcoder@gmail.com](mailto:gerard.fastcoder@gmail.com)

Initiated design & coding of automated tests for integration of Apple Music with Alexa devices. Completed to 85+% reliable automation. Python, Natural language processing library, SQL, API's.

**eBay, San Jose, CA:** *January 2019 – April 2019*

**Contractor: Site Administration**

Solved 1000+ minor and medium level problems monthly on eBay site: VM's, Linux, Network load balancers.

**Edelman Financial Engines, Sunnyvale, CA:** *June – August 2018*

**Contractor: Cash Projections Test Automation**

Automated testing of cash-flow projection software: CAPM investing model. Java, API'S.

**Jiff, Palo Alto CA:** *March 2015 – January 2016*

**Contractor: DB & API Services Programmatic Testing**

Test automation for scalability, volume, function: Java, Ruby, MySQL, MongoDB.

**Ericsson Mediaroom, Mountain View, CA:** *May 2014 – September 2014*

**Contractor: Video App Programmatic Testing**

Coded automated tests of video app for browser & mobile: Android, iOS. C#, Visual Studio. Selenium.

**Microsoft, Bellevue, WA:** *February 2012 – November 2013*

**Software Developer In Test**

Initially manually tested MSN entertainment pages: HTML, CSS. Programmatic test of MSN content intake: C#, API'S, SQL.

**DirecTV/AT&T, El Segundo, CA:** *December 2010 – June 2011*

**Contractor: Programmatic test of API's & Authentication.**

Programmatic test of REST API for NFL broadcast info: Java, SQL (Oracle), JDBC. Adapted tests for AuthN & AuthZ implementation: Java, SAML.

## **EDUCATION**

- [M.B.A. \(as Gerard Gold\), General Management, Santa Clara University, Santa Clara, CA, U.S.A., 2001:](#)
- [Naturalization surname change to Gold.](#)

**GERARD ANTHONY GOLD, [gerard.fastcoder@gmail.com](mailto:gerard.fastcoder@gmail.com)**

- M.S. (as Gerard Denga), Computer Science, University of Kentucky, Lexington, KY, U.S.A., 1988:
- *Computer science teaching assistant*

#### CERTIFICATION (as Gerard Gold)

- Oracle Certified Java (Programming) Associate ID: SR6492980, July 2011.
- Chartered Financial Analyst (pending work requirement). All exam levels completed between 2003 & 2006.
- *Financial Risk Manager (pending work requirement). Exam passed in 2004 (One combined exam.)*

#### NOTEWORTHY

- Won ACM programming contest.
- Exceptional Investing Performance.