**GERARD ANTHONY GOLD**

***Experience: Software Quality Assurance Engineering,*** [***Stock & Options Research & Analys***](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/INVESTING_DOCS/303Prcnt1YrRtrn_20250514.png)***is,*** [***Computer Science Tutor***](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/PROGRAMMING_DOCS/Programming_Contest_Win_1987.jpg)***ing***

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

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

**SKILLS**

**Investment Research & Analysis:** [Stock & options research & analysis](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/INVESTING_DOCS/303Prcnt1YrRtrn_20250514.png)

**Programming Languages:** [Clang](https://github.com/GGTechGuru/2_THOROUGH_CPP_REVISIT/tree/main/PROG_ADVANCED_QUIZZES), C#, [C++](https://github.com/GGTechGuru/2_THOROUGH_CPP_REVISIT/tree/main/PROG_ADVANCED_QUIZZES), [Golang](https://github.com/GGTechGuru/INCR_SAT_TV/tree/main/LANGS/GOLANG/SRC), [Java](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/PROGRAMMING_DOCS/OracleCertifiedJavaAssociate_2011July.pdf), Node.js, Perl, PowerShell, [Python](https://github.com/GGTechGuru/2_THOROUGH_REDIS_REVISIT/tree/main/VIA_PYTHON), Ruby, Swift. [Bash scripting](https://github.com/GGTechGuru/PERSONAL_CONVENIENCE_UTILS/tree/main/Bash). [HTML](https://github.com/GGTechGuru/2_THOROUGH_HTML_REVISIT/tree/main/PROG_ADVANCED_QUIZZES), JavaScript, CSS.

**Operating Systems & Mobile:** [UNIX/Linux System Calls](https://github.com/GGTechGuru/2_THOROUGH_CPP_REVISIT/tree/main/PROG_ADVANCED_QUIZZES). 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](https://github.com/GGTechGuru/INCR_SAT_TV/tree/main/LANGS/GOLANG/SRC). MongoDB, [Redis](https://github.com/GGTechGuru/2_THOROUGH_REDIS_REVISIT/tree/main/VIA_PYTHON). [API’s](https://github.com/GGTechGuru/INCR_SAT_TV/tree/main/LANGS/GOLANG/SRC).
* 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**

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*](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/INVESTING_DOCS/SantaClaraUniversity_MBA_20010614.pdf)*:*
  + [*Naturalization surname change to Gold*](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/BACKGROUND_DOCS/NameChange20000112.pdf)*.*
* [*M.S. (as Gerard Denga), Computer Science, University of Kentucky, Lexington, KY, U.S.A.,1988*](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/PROGRAMMING_DOCS/UK_MSCS_Diploma.jpg)*:* 
  + *Computer science teaching assistant*

CERTIFICATION (as Gerard Gold)

* [*Oracle Certified Java (Programming) Associate ID: SR6492980, July 2011*](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/PROGRAMMING_DOCS/OracleCertifiedJavaAssociate_2011July.pdf)*.*
* [*Chartered Financial Analyst (pending work requirement). All exam levels completed between 2003 & 2006*](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/INVESTING_DOCS/CFA_Level_3_Pass_Letter.jpg)*.*
* *Financial Risk Manager (pending work requirement). Exam passed in 2004 (One combined exam.)*

NOTEWORTHY

* + [*Won ACM programming contest*](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/PROGRAMMING_DOCS/Programming_Contest_Win_1987.jpg)*.*
  + [*Exceptional Investing Performance*](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/INVESTING_DOCS/303Prcnt1YrRtrn_20250514.png)*.*

*This document with Github links:*

* [*https://github.com/GGTechGuru/PROFESSIONAL\_DOCUMENTS/blob/main/GERARD\_GOLD\_SWQA\_INVESTING\_RESEARCH\_TUTORING.docx*](https://github.com/GGTechGuru/PROFESSIONAL_DOCUMENTS/blob/main/GERARD_GOLD_SWQA_INVESTING_RESEARCH_TUTORING.docx)