Mario Thompson

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SUMMARY

Highly emotionally intelligent intermediate-level, back-end software engineer skilled in the analysis, design, development, testing and implementation of web and windows-based, business specific applications using an Array[Technology] to include C#, OOP, Visual Studio, SQL Server, legacy JavaScript, Bootstrap, C++, Assembly

CERTIFICATION

Java Foundations, Oracle Certification Program, October, 2020

PORTFOLIO

CSS, HTML, legacy Javascript

Code refactor (modified to SEO standards):

https://github.com/MarioThompson0010/01_seo_refactor/blob/master/Unsolved/index.html

Responsive portfolio(from scratch): https://mariothompson0010.github.io/02_ResponsivePortfolio/index.html
Password Generator (Javascript only): https://mariothompson0010.github.io/PasswordGenerator/Solved/

Quiz (from scratch): https://mariothompson0010.github.io/PasswordGenerator/Solved/

Work Day Scheduler (from scratch): https://mariothompson0010.github.io/05_Work_Day_Scheduler/Solved/ Weather (scratch, consume web APIs):

https://github.com/MarioThompson0010/git2/tree/master/homework/06 Weather

Video Game Finder (mainly Javascript, consume web APIs): https://github.com/dgibbs8089/Project_1_develop

Java back-end web API:

https://github.com/MarioThompson0010/git2/tree/master/BankingAPIClass/src/main/java/com/revature

C# Multithreading (reduced time from 45 to 2 seconds, used in production):

 $\frac{https://github.com/MarioThompson0010/git2/blob/master/MarioThompson0010.github.io/Portfolio%20stuff/CSharp/Multithreading.txt}{arp/Multithreading.txt}$

EDUCATION

University of Kansas Extension – part time Full Stack Web Development – September 2020 to March 2021

• Successfully completed HTML5, CSS-3, and legacy web page Javascript portion, consuming 3rd party APIs, A grade

Oracle Junior Associate Certification Training – September 2020 to October 2020

Built back-end web API, Java (see above)

15 Credit hours of Leadership and Management; Webster University

4.0 GPA

Bachelor of Science -- Computer Science - California State University, Fullerton, CA

3.72 GPA

ASSESSMENTS

- Scored Expert on Indeed.com category: Programming Fundamentals, August, 2020
- Scored Highly Proficient on Problem Solving, Indeed.com, September 2020
- C Programming language assessment, LinkedIn.com, September 2020
- IKM Assessments: C++, C# 4.0 and C# Programming CoreChek: scored "Proficient", Aug. and Sep., 2020
- Proficient in following Indeed.com categories: SQL Development Skills, Analyzing Data, Work Style: Conscientiousness, Software Developer Fit

PROFESSIONAL WORK EXPERIENCE General Dynamics Information Technology Senior Programmer Analyst February, 2020 to July 2020

- Exported text to Excel spreadsheet after click event
- Using C#, SQL and Linq, modified Telerik reports
- In JavaScript, overrode keypress event to make Enter skip no lines
- Tested JIRA tickets extensively

Cerner Corporation; Kansas City, KS Production Software Engineer March 2019 to February 2020

- In C++ and C#, correctly identified the cause of defects
- Executed basic SQL queries; insert, update, select, joins, group by
- Debugged SQL queries and correctly identified cause of defect
- Debugged web java script
- Worked with clients daily to resolve questions and problems
- Applied documentation, when available, to fix cause of problems
- Wrote reports detailing how we found the cause of the defect, how to reproduce the error, all with comments, screenshots, and organization

DHI Computing Services, Provo, UT Programmer Analyst September 2008 - March 2019

- Enhanced, maintained, and debugged Customer Information System for community banks and finance companies
 - Understood requirements
 - Designed changes
 - o Implemented
 - Tested
 - Documented
 - IBM Assembly, z-Architecture
 - o C#
 - o C++
- Converted desktop screens from IBM assembler and C++ to C#
- Created new assembler programs on back end
- Maintained and enhanced programs in WPF
- Utilized dependency injection to enhance programming
- Wrote multithreaded functions to achieve better response time
- Within one year "Work Order Marathons" discontinued as a result of my employment
- Enhanced, maintained, and debugged an "Exception Manager" solution
 - o C++ and IBM assembler

U.S. Army Intelligence Analyst November 2003 - Aug. 2008

- With Top Secret Security Clearance(TS/SCI), set up and maintained a satellite antenna used by linguists and prepared intelligence reports for commanding officer while deployed in Iraq
- Prepared and presented intelligence reports while deployed to Iraq:
 - o January 2005 to December 2005
 - October 2007 to February 2008

Church of Jesus Christ of Latter-day Saints Missionary July 1994, July 1996

- Performed community service
- Proselyted

Log Angeles Times Collector August 1993, April 1994

- Top Collector for month of March
- Consistently in top 5