Jer Moore

Mathematics, Data Science and Software Testing
Remote
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I am a computational mathematician with a work history in software testing.

I enjoy studying Geology, Botany, Statistics, and Mathematics on my own. I'm currently working through Mark J. Prices book on C# and OSSU's program for Bioinformatics.

Authorized to work in the US for any employer

Work Experience

Software Verification Engineer 2
Autonomous Solutions
2020 to Present

• Write tests for new and established features, doubling the number of tests cases in the last year for the Automotive Team.
• Develop and improve in-house automated testing framework, resulting in faster, smaller and less disruptive releases.
• Increasing customer satisfaction and reducing development hours by identifying and diagnosing software problems throughout the SDLC.
• Perform all regression, load, script, and user acceptance testing to better application performance.
• Perform code reviews and provide feedback to developers to create clean, reusable libraries for test automation.

IT Specialist
USU Campus Store
2016 to 2020

• Review, report and record security, maintenance and event logs and messages for Linux servers, and Windows servers, to maintain POS security.
• Made user end improvements with QA issue tracking, troubleshooting and documentation with JIRA.
• Automated onboarding and off boarding of seasonal and part-time employees saving 40+ hours of work each season.
• Simplified wholesale textbook data imports via automation.

Undergraduate Research Assistant
Utah State University
2015 to 2016

Assisted in lab and field research involving microorganisms and microbial processes important in nitrogen cycling in agricultural soils.

• Performed large scale gene-targeted meta-genomic assembly on DNA gathered from research plots.

• Cleaned and prepared data for analysis with the QUIIME scientific library to hasten researcher's analysis.
• Automation scripting and development to improve the above analysis and decrease the need for user interaction.

Education

Bachelor of Science in Mathematics
Utah State University - Logan, UT
2016 to December 2020

Bachelor of Science in Computer Science
Utah State University - Logan, UT
2015 to December 2020

Skills

• Programming (5 years)
• Linux (5 years)
• Python (5 years)
• C++ (5 years)
• GitHub (3 years)
• Software Development (3 years)
• Scripting
• C/C++
• Agile
• C#
• .NET
• OOP
• Data structures
• Scrum
• Shell Scripting
• Jira

Languages

• English - Expert

Assessments

Data Analysis — Highly Proficient
February 2020

Interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data.
Full results: [Highly Proficient](#)

Software developer skills — Expert

April 2021

Designed by engineering managers and real-world employers, this test gives you hard data points to evaluate technical competency
Full results: [Expert](#)

Advanced attention to detail — Expert

December 2021

Identifying differences in materials, following instructions, and detecting details among distracting information
Full results: [Expert](#)

Software developer fit — Proficient

December 2021

Measures the traits that are important for successful software developers
Full results: [Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.