

# **LIAM ANDERSON**

**Assistant System Test Engineer** 

- **(**123) 456 7899
- **♀** Los Angeles
- www.qwikresume.com



**Test Documentation** 

Software Quality Assurance

Test Strategy

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Automation Testing

Test Case Design

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Manual Testing

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DIY Projects

**%** Crafting

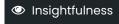
O Meditation

**m** History

# STRENGTHS



🛭 Innovation



✓ Integrity

# LANGUAGES







English

Japanese

Mandarin

### **ACHIEVEMENTS**

Improved test coverage by 30% through the development of comprehensive test cases.

Reduced average defect resolution time by 20% by implementing a streamlined bug tracking process.

# PROFESSIONAL SUMMARY

Results-oriented Assistant System Test Engineer with 2 years of experience in software testing and quality assurance. Adept at developing and executing test plans, identifying defects, and enhancing system performance through meticulous testing. Ready to contribute analytical skills and technical expertise to drive quality improvements in software solutions.

### WORK EXPERIENCE

### **Assistant System Test Engineer**

May / 2024-Ongoing

Maple Leaf Consulting

Toronto, ON

- 1. Executed comprehensive testing for spacecraft systems, including navigation, avionics, and propulsion functionalities.
- 2. Planned and developed system-level tests for the M15 paging system, ensuring compliance with performance standards.
- 3. Conducted system tests on SS7 protocol, validating features such as 800CNAMELNP using Inet and MGTS hardware.
- 4. Designed and automated SS7 protocol test cases utilizing Rational Robot to enhance testing efficiency.
- 5. Established test environments, created detailed test plans, and executed test cases to identify and validate defects.
- 6. Performed extensive testing on various technologies, including VoIP, WiFi, and IPv6, ensuring robust product performance.
- 7. Coordinated with development teams to address defects during the testing phase of the ATT Digital Life Product Line.

#### System Test Engineer

Cactus Creek Solutions

♣ Phoenix, AZ

- 1. Conducted system-level testing for Add Drop Multiplexer products, focusing on Ethernet and Gigabit Ethernet functionalities.
- Developed test topologies including LAPS and UPSR to validate system performance and reliability.
- Performed regression and performance testing on Asymmetric DSL firmware, ensuring adherence to quality standards.
- 4. Created detailed test plans with comprehensive test cases for various features, including security and management.
- 5. Set up test beds with Cisco routers/switches and executed test cases, documenting defects for further analysis.
- 6. Executed test cases for VoIP systems, coordinating with development to verify bug fixes and enhance system functionality.

# EDUCATION

#### Bachelor of Science in Computer Science

may / 2022-May / 2023

State University

**耳** Denver, CO

Focused on software engineering principles, testing methodologies, and quality assurance techniques.