Name: Vance Denson
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SUMMARY:

- 2 years professional JavaScript / TypeScript and SQL, GraphQL development.
- 6 years professional quality assurance experience & embedded systems test engineer (RF).
- Proficient in: TypeScript / JavaScript, Python, Java, GraphQL, SQL, HuggingFace / Langchain, OpenAI, Atlassian, MS, Linux, 802.11a-ac WiFi, 802.15.4 Bluetooth, USB Gen3/4, NFC, embedded IoT testing.

EXPERIENCE:

Trillion Technology Solutions: https://www.ttsiglobal.com/
- Reston, VA | November 2021 - October 2023
- React and React Native Developer, key role in translating client requirements into software solutions.
    - Transformed strict DoD requirements into robust software applications.
    - Delivered React and React Native applications (Web, Windows, iOS, and Android).
    - REST/JWT middleware and authentication, UX / UI best practice.

Teledyne LeCroy - Protocol Solutions Group: https://teledynelecroy.com
- Charlottesville, VA | April 2016 - September 2021
- Embedded Systems Test Engineer
    - Designed and implemented functional, system integration, user acceptance testing
    - Automated system and UI testing processes using JavaScript and Python
    - Provided root cause analysis (RCA) of wireless over-the-air protocol (OTA) for consumer Internet of Things (IOT) devices and custom embedded devices (beacons, mobile phones, tablets.
    - Atlassian (Jira, Confluence, TestRail), Git, SVN, Visual Studio

Frontline Test Equipment: https://fte.com
- Charlottesville, VA | November 2013 - April 2016
- Quality Assurance Engineer, manual and software RF testing of various network protocols
    - Test environment configurations (logging scripts, faraday shielding, wireless
    - Preserving and organizing all test artifacts and authoring detailed test reports.
    - Engaging in continuous study and research of industry protocols and standards
    - 802.11 WiFi, 802.15.4 Bluetooth,, NFC, Linux, and Node, USB Gen3/4

EDUCATION:

Software Development, Western Governors University
- Online | 2019 - 2021
- Course Focus: Java, SQL, Python

General Associates of Science, Germanna Community College
- 2011 - 2013

Certifications:
- CIW - (JavaScript) Advanced HTML5 and CSS3 Specialist, User Interface Designer, Website Design
- CompTIA - Project +, A+
- Cisco - Entry Network Engineer