

Zerai Adhanom

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Summary:

- Software testing and validation experience at Qualcomm on various mobile chipsets.
- Experience with testing, releases, Integration, and configuration management process.
- Web development basics: able to build full-stack web using reactjs and node.js
- Automated testing and verification techniques: Android and Windows platforms.
- Communicates well with all levels and across multiple disciplines as a team member.

Technical skills & Tools:

- Scripting Languages: basic knowledge – JavaScript, Python.
- Web development technologies: HTML, CSS, React, node.js, mongoose, JavaScript, sqlite3, mongo dB;
- Perforce, WHCK, CTS, Git, Gerrit, CI, Jira, QPST, QXDM, Windbg

Experience

April 2021 - PRESENT

Qualcomm San Diego, CA – Senior Engineer

- As part of Graphics Compiler team involve in software testing, automation execution, and analysis.
- Responsible for integration, verification and release process of software related to GPU compiler- of DirectX [D3D11/D3D12];
- Execute performance & functionality verification and analysis on various graphic benchmark: 3Dmark, Dilan, Aztec_ruins etc.
- Identify failures or regressions debug for the root cause & work closely with developers.
- Windows Hardware Lab Kit (Windows HLK) test framework setup and execution

April 2016- December- 2020

Qualcomm San Diego, CA – Engineer II

- As part of Graphics Compiler team involve in software testing, automation execution, and analysis.
- Responsible for integration, verification and release process of software related to GPU compiler- of DirectX [D3D11/D3D12];
- Execute performance & functionality verification and analysis on various graphic benchmark: 3Dmark, Dilan, Aztec etc.
- Windows Hardware Lab Kit (Windows HLK) test framework setup and execution

Certification and Projects:

- Full stack web development samples > Web links: <https://zerai.herokuapp.com>

Education

2006 MA University of Natal, South Africa