

## **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, Git, Gerrit, Jira, WHCK, 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