

Ishaaq Ibrahim

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SUMMARY OF QUALIFICATIONS

- Proficient in Java, C, Python, SQL, HTML, CSS, PHP, Javascript.
- Ability to code in Jupyter Notebook in Python, Visual Studio using C/C#
- In-depth experience with Adobe Analytics, Adobe Launch, and Adobe Target

EDUCATION

University of Maryland (UMD), College Park

Completed: December 2019

Bachelor of Science

- Major: Information Science, Data Science Specialization
- Relevant Courses: Object Oriented Programming (Java), Data Structures, Computer Systems (C and Assembly), Database Design (SQL), Project Management (Agile), Dynamic Web Applications (PHP, HTML, CSS, JQuery), Data Visualization (Pandas, Matplotlib, Tableau)

EXPERIENCE

Adobe (McLean, VA)

March 2020 – Present

Technical Consultant – Adobe Analytics

- Working in the Digital Experience and Marketing Field to enable Adobe customers to utilize Experience Cloud solutions
- Trained and Consulting on Adobe Launch, Adobe Analytics, and Adobe Target
- Creating Data Models in Adobe Analytics along with implementations on Customer web properties
- Using Adobe Target and Javascript to build A/B tests for UX design implementations

Qualcomm (San Diego, CA)

June 2019 – August 2019

Software Engineer Intern – 5G Software

- Assisting with writing software for the new 5G Qualcomm chipset
- Writing parsers in Python to interpret messages sent by crash dumps of tests on 5G chips
- Highly efficient code in C to read and dynamically store messages in memory
- Designed a custom circular buffer to maximize time efficiency and storage use

Leidos (Arlington, VA)

December 2017 – May 2019

Software Engineer Intern – Advanced Solutions

- Automated model analysis using Python using machine learning rendered in the Unity game engine
- Research and development in cognitive computing, Unity Game Development using C#, UI and AI
- Data cleaning and scraping using Pandas and BeautifulSoup

Terrapin Tech (UMD College Park, MD)

September 2016 – December 2017

Student IT Technician – Department of Information Technology

- Provided hardware and software assistance to students and employees of UMD
- Diagnose technical support for Mac computers and administer basic hardware repairs and in-depth software repairs
- Antivirus, program downloads, mac OS install and reinstalls, Windows OS updates and installs, driver installation, general assistance

PROJECTS

Depth of Feature Extraction

Qualcomm HackMobile 2019

- Used multiple images with varying focal points to generate 3D model of a scene using open3D Python library

Personal Website

ishaaqibrahim.github.io

- Created a personal website to showcase experience and relevant content information.

SKILLS

- Digital Experience and Marketing – Adobe Analytics, Adobe Launch, Adobe Target
- Programming – Java, Python, C, SQL, C# (Unity), R, Swift
- Web Development – HTML, CSS, Java, PHP, JavaScript
- Software - Eclipse, Jupyter Notebook, Visual Studio, Tableau, Microsoft office, Unity, macOS, Windows, Adobe Experience Cloud
- Languages: English – Native; Urdu – Basic