HENOK ATSBAHA

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304-840-3074

QUALIFICATIONS SUMMARY

- Entry level software developer with more than four years experiences in engineering and communication.
- Ability to learn and adopt new technologies and excellent problem-solving skills.
- Exceptional communication skills and ability to work with diverse groups.
- A bright, dedicated and self-motivated software developer.

SKILLS

- Java | C# | ASP.NET with MVC | C and C++ | Python | JavaScript | jQuery | HTML | CSS |
- Database Design | SQL | | PostgreSQL | Azure | MongoDB |
- Linux (Ubuntu) | | Windows (XP, 7,8,10) | Microsoft package |
- Web-scraping | Networking | Broadcast communication | Maintenance | GitHub | Docker |

EDUCATION

Marshall University, Huntington WV   Graduate December 2017
- *Bachelor of Science in Computer Science (GPA: 3.42 / 4.0)*

Micro Link Information Technology College, Ethiopia   Graduate August 2013
- *Bachelor of Science in Computer Engineering*

EXPERIENCE

Oak Ridge National Laboratory (ORNL)

System Architect Intern   June 2017 – August 2017
- Energy Water Nexus (EWN):
    - Developed a high-level functional architecture diagram for a software system to help in scaling up the software components for a larger and more varied system of data.
    - Participated in technical exchange meetings as a technical contributor
    - Delivered poster presentation for more than 200 ORNL staff and participants.
    - Provided technical report.
- EAGLE-I: a system that creates a live updating national power outage map.
    - Responsible for researching different utilities' formats such as JSON, XML, HTML.
    - Performed web-scraping, using Python in anaconda environment.
    - Performed code refactoring to reduce system complexity.

Toyota Motor Manufacturing WV Inc

L2 Support Technician   February 2017 – June 2017
- Installed and configured new IT equipment.
- Diagnosed and resolve software and hardware incidents.
- Assisted users with any logged IT related incidents.
- Installed authorized software to core servers

Best Buy Barboursville, WV

Merchandiser Specialist   September 2015– May 2017
- Responsible for arranging products on the sales floor.
- Performed price tag updates.
- Insured check-out lanes were set with a proper product in each line.

Paconet Media Plc (Afro 105.3 FM) Addis Ababa, Ethiopia

Technical Supervisor   January 2009 – June 2014

- Managed the technical aspect of the radio station operation.
- Established and oversaw the administration of the LAN network.
- Performed data analysis: data entry, editing and manipulating using Dgmedia software.

PROJECT HIGHLIGHTS

- Developed an automated system for Strictly Business Computer Systems Inc., a camera-based shot-tracking system for use in conjunction with a tennis ball machine that records positional data of shots in a training session. Used java in OpenCV library and BlueCove library for a Bluetooth communication. A team of 3 individuals.
- Developed a web based application to perform online consulting. This system allows an online consultation that individuals can take and deploy for their personal/institutional use. Developed using ASP.NET, C# and MVC architecture, GitHub repository, backend database .NET and SQL Server, and hosted in AppHarbor. Team of 6 people, link http://orcateam1.apphb.com/
  http://marcos.apphb.com/

AWARDS

- Microsoft Professional Orientation Certification: Big Data
- 2017 Richard Tapia Conference Celebration of Diversity in Computing, Participant, September 2017.
- Marshall University Computer Science Symposium on Emerging and Engineering poster presentation, awarded second place, April 2017.
- Ima Blake Scholarship, JP Morgan, 2016 – 2017.
- Best Buy TOP GUN contest awarded Best of Best Buy, September 2016.
- Occupational Competency Assessment and Certification Center (OCACC) Ethiopia, awarded Hardware and Network Technology, Certificate, June 2009.
- Marshall University Dean's List: spring, fall 2016.

Note
Authorized to Work in the United States "Green Card holder", willing to relocate.