

# EMMANUEL ISIDAHOMEN

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## PROFESSIONAL SUMMARY

Emmanuel is a computer science graduate envisioning a job as a software developer where he can utilize his technical skills to gain firsthand experience in solving real-life problems and advance in a software engineering profession.

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## EDUCATION

**Bachelor of Science, Computer Science, 05/2020**

**University of Maryland Eastern Shore** - Princess Anne, MD

GPA: 3.4/4.0, Dean's List Senior Semester

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## WORK HISTORY AND TECHNICAL PROJECTS

**IT Equipment Coordinator, 11/2020 to Current**

**Amazon - Sparrows Point, MD**

- Conducted computer diagnostics to investigate and resolve problems, while providing technical assistance to support floor associates and Area Managers.
- Oversaw local IT infrastructure including servers, security, networking, STUFF database inventory system, equipment's and desktops.
- Installed and performed repairs to hardware, software and peripheral equipment, following design specifications.

**Systems Analyst, 09/2020 to Current**

**Blue Sky Innovative Solutions - Washington DC**

- Use scripting and web services to automate different accounts under Microsoft Offices 365 admin.
- Conduct different administration tasks and the upkeep of various applicant tracking systems.
- Maintain Blue Sky Innovative Solutions corporate website interface.

**LEXI Website Interface Project, 01/2020 to 05/2020**

**University of Maryland Eastern Shore - Princess Anne, MD**

- Produced a robust, real-time update with a security authentication registration system with Firebase for a stable environment to our users.
- Implemented three features to the LEXI interface which included text to speech voice catcher, speech to text typing speaker, and Vocabulary helper word boost.
- Created LEXI, a web application that was built and designed after a conducted research, to aid individual's ages 10 to 21 with literary disabilities like dyslexia.

**Sport Data Analysis Research Project, 08/2019 to 05/2020**

**Louis Stokes Alliances for Minority Participation - College Park, MD**

- Maintained sports records for alumnus Roger Lee Brown who played football at the University of Maryland, Eastern Shore.
- Compared Roger Lee Brown's data with different players stats in order to get him inducted into the NFL hall of fame.
- Presented at the USM LSAMP Fall 2019 Research Symposium on my research.

## CONTACT

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**GitHub:** <https://github.com/Emmanuelisi20>

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## SKILLS AND TECHNICAL

### TOOLS

- **Programming/Scripting Languages:** HTML5, CSS3, JavaScript, C++, Java.
- **Source Code Editor/Version Control:** Atom, Visual Studio Code, Chrome Developer Tools, Git.
- **Integrated Development Environments/Open Source:** Node.js, GitHub, Word Press, MS Visual Studio, Eclipse, JGRASP.
- **Front End frameworks / Libraries:** React, Bootstrap.
- **Database Management:** Firebase, STUFF.
- **Operating Systems:** Linux (Ubuntu), Windows 7/10.

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## PROFESSIONAL ACTIVITIES AND AWARDS

- **LEADERSHIP ACTIVITIES:** BEYA STEM Conference February 2020, 14th Winter Leadership Retreat January 2020, USM Louis Stokes Alliance for Minority Participation Research Symposium December 2019.
- **AFFILIATIONS:** TMCF Wells Fargo Scholarship August 2019, Association for Computing Machinery August 2019, Upsilon Pi Epsilon Honors March 2018.

