

EMMANUEL ISIDAHOMEN

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PROFESSIONAL SUMMARY

Emmanuel is a computer science graduate student envisioning a work as a Software Engineer where he can utilize his technical and creative skills to gain firsthand experience in Software Engineer and apply the knowledge gained in a technical professional situation.

TECHNICAL TOOLS

Programming/Scripting Languages: HTML5, CSS3, JavaScript, C++, Java

Source Code Editor/Version Control: Atom, Visual Studio Code, Notepad++, Git

Integrated Development Environments/Open Source: Node.js, GitHub, Word Press, MS Visual Studio, Eclipse, JGRASP

Database Management: Firebase, SQL

COMPETENCIES SKILLS

- Teamwork
- Adaptability
- Communication
- Responsibility

TECHNICAL PROJECTS & RESEARCH

LEXI Website Interface, Project Team Member January 2020 – May 2020

- Implemented a web page features using Html, CSS, and JavaScript to create a responsive design for all the pages that user would use to interact with the website.
- Produced a robust, real-time updating with some security authentication registration system with Firebase for a stable environment to our users.
- Successfully created LEXI a web application that was built and designed, after a conducted research, to aid individuals with literary disabilities(dyslexia) with ages ranging from ten to twenty-one. Lexi web application will have three features, which will include Voice Catcher (text to speech), Typing Speaker (speech to text), and Word Booster (vocabulary helper).

Fire & Security System Project, Project Team Leader January 2019 – May 2020

- Coordinated a team of two computer science students to implement collaborative development project during our advanced software engineering course.
- Performs code reviews of other team members' work and recommended changes on how they could improve their code quality.
- Applied dependent features and layouts using HTML and CSS/Bootstrap to design multiple responsive web applications.

UMES Sport Data Analysis Research Assistant August 2019 – May 2020

- Developed and documented implemented data importation, collection, manipulation, and visualization systems for my game data.
- Maintained my game data from Roger Lee Brown who was an alumna playing college football and compared his data to other great pro-football hall of fames within the same time period of playing football for the NFL using Microsoft Excel and self-taught R programming.
- Presented a poster presentation at the University of Maryland College Park for the USM LSAMP Fall Research Symposium about my research point of views.

University Registration System Project, Project Team Member September 2019 – December 2019

- Incorporated updates for the University Registration System using Java code to apply the inheritance, arrays, and strings to create an extension for five classes.
- Utilized various classes to formulate the person class, college student class, instructor class, membership list class, and testing class to retrieve results for registration.

PROFESSION EXPERIENCE

Student Desktop Technician Princess Anne, MD January 2019 – May 2020

University of Maryland Eastern Shore

- Resolved technical support requests and provided beneficial advice to colleagues on any IT related issues.
- Installed learning software's to different computers in the school builds for students to execute their duties.
- Assisted in maintaining the school's website for staff & students' usage.

EDUCATION

University of Maryland Eastern Shore, Princess Anne, MD September 2016 - May 2020

Bachelor of Science: Computer Science

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

LEADERSHIP & PROFESSIONAL ACTIVITIES

- BEYA STEM Conference February 2020
- 14th Winter Leadership Retreat January 2020
- USM Louis Stokes Alliance for Minority Participation Research Symposium December 2019

AWARDS & HONORS

- TMCF Wells Fargo Scholarship August 2019
- Upsilon Pi Epsilon Honors March 2018
- Maryland Aviation Administration Youth Art Award August 2016

AFFILIATIONS

- Louis Stokes Alliance for Minority Participation August 2019 – May 2020
- Association for Computing Machinery August 2019 – May 2020
- Opportunity Hub January 2019 – May 2020