

Foluwaso I Atunrase

Charleston IL 61920 • (832) 361-1725 • atunrasecs@gmail.com • [LinkedIn](#) • [GitHub](#)

SUMMARY

Computer science major with experience in designing, debugging, and deploying software for client applications. Proficient in Java and Python programming languages with a focus on customer satisfaction and problem-solving. Skilled in using GitHub and HTML/CSS frameworks.

SKILLS

PROGRAMMING LANGUAGES: Python, Java, HTML, CSS, SQL, R, C

SOFTWARE AND TOOLS: GitHub, Visual Studio, Power Apps, Power BI, Power Automate

EDUCATION

EASTERN ILLINOIS UNIVERSITY, CHARLESTON, IL

Bachelor of Science in Computer Science, Minor in Economics

Relevant Courses: Data Structures, Algorithms, Artificial Intelligence, Operating Systems, Discrete Mathematics, Database Management, Econometrics, Excel, Object Oriented Programming, Web Development

EXPERIENCE

Intern 06 2024 – 08 2024
Illinois Department of Central Management Services Springfield, IL

- Updated Record Retention schedules and created a service portal for submission and tracking requests.
- Automated manual processes using SharePoint, Power Apps, and Power Automate.
- Developed dashboard visualizations with Power BI to enhance data insights and track KPIs.
- Streamlined workflows and improved operational efficiency

Onsite Operations Engineer Contractor 05 2022 – Present
Rain Focus Lehi, UT

- Successfully installed and maintained over 60 rain-focus software systems and associated equipment, ensuring optimal operation and reliability across multiple venues.
- Provided troubleshooting support to over 300 clients, resolving a wide range of issues to maintain high levels of customer satisfaction and seamless conference experience.

Student Researcher 01 2022 – 06 2022
Eastern Illinois University Charleston, IL

- Conducted research to analyze the correlation between students' living arrangement (on-campus vs. off-campus) and academic performance, aiming to enhance student engagement strategies at Eastern Illinois University.
- Efficiently managed data collection and analysis using Jupyter Notebook, encompassing data exploration, cleaning, and advanced visualization. Leveraged matplotlib and seaborn for impactful visual representation of student performance trends and insights.

PROJECTS

Educations Impact on the Tech Industry: A Regression Analysis 08 2022 – 12 2022
Eastern Illinois University Charleston IL

- Conducted a regression analysis to examine the relationship between education level and income in the tech industry.
- Employed R programming for comprehensive data analysis and visualization, applying linear regression, hypothesis testing, and data plotting with ggplot2.
- Interpreted complex data with statistical rigor, evidenced by significant model findings (Multiple R-squared: 0.2534), demonstrating advanced analytical and problem-solving skills.

STEM Salary Prediction 01 2022 – 05 2022
Eastern Illinois University Charleston IL

- Developed and implemented supervised and unsupervised learning models using machine learning algorithms like Random Forest, Decision Tree, KNN, Naive Bayes, AdaBoost, Bagging, and SVM to accurately predict salaries in STEM fields.
- Employed extensive datasets for a detailed analysis of trends and patterns in the STEM job market, utilizing statistical techniques for data preprocessing and feature correlation analysis.

Voter Registration Database 01 2023 – 05 2023
Eastern Illinois University Charleston IL

- Developed a voter registration database management system using SQLite, implementing a SHA-256 hashing algorithm-based search algorithm for efficient and secure voter ID lookup.
- Utilized Flask for web application development, integrating libraries such as sqlite3 for database operations.
- Implemented a feature to delete inactive voters, optimizing database performance through Python's sqlite3 and threading libraries for efficient data handling and concurrent processing.

Obstacle Game Development 03 2023 – 05 2023
Eastern Illinois University Charleston IL

- Developed an interactive python-based obstacle game, leveraging multithreading to enhance game performance and user experience.
- Utilized pygame framework and multiple python libraries for dynamic gameplay, including obstacles and background management.

ACHIEVEMENTS

- High Achieving Merit Award Recipient.
- Cyril D Reed Mathematics Scholarship Recipient.
- Member of the Kappa Mu Epsilon National Mathematics Honor Society.

