Idrice Junior

Software Engineer

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EDUCATION

Eastern Illinois University, Charleston, IL   **Graduation:** May 2028 | **GPA:** 3.93 / 4.0
Degrees: Bachelor of Science in Computer science, Bachelor of Science in mathematics
Awards: Mathematics Alumni Scholarship, Edson H.Taylor award, Vogel Freshman Exam winner award
Certifications: Havard's Web Programming with Python and JavaScript

SKILLS

Programming Languages: Python, JavaScript, C, C++, Java, SQL, CSS
Frameworks: PyTorch, TensorFlow, Django, RestAPI, Bootstrap, React
Cloud/DevOps: Git, Linux
Languages: English (Fluent), French (Fluent)

WORK EXPERIENCE

Ets Electronics, Yaounde, CMR | *Full Stack Web Developer*   Oct 2022 – Aug 2024
- Architected and developed responsive company website with modern Js frameworks, increasing online engagement by 90%
- Built interactive user interfaces with HTML5, CSS3, Django for enhanced user experience
- Ensured that the company's website accurately represents its brand, values, and messages.
- Tools: HTML, CSS, Bootstrap, JavaScripts

Cooperative Sidecoton, Ebolowa, CMR | *IT Support Specialist*   May 2022 – Aug 2024
- Designed and implemented SQL database solutions for inventory management and reporting systems
- Provided L1/L2 technical support for hardware, software, and network infrastructure issues
- Created documentation and training materials for internal software tools and best practices
- Tools: Python, SQL, Network Troubleshooting

Eastern Illinois University, Charleston, IL | *Mathematics Tutor*   Jan 2025 –   Present
- Mentor 5+ students weekly in advanced mathematics and algorithmic problem-solving techniques
- Create digital learning resources and automated scheduling system to improve operational efficiency
- Tools: Computer, Web application like Demos, Zoom

PROJECTS

Full-Stack NoteBook Application   Jan 2025 – Aug 2025
- Developed a responsive Notebook App using React and Django, enabling users to create, edit, and delete notes seamlessly.
- Implemented features for adding new notebooks and managing existing ones, ensuring a smooth user experience.
- Tools: React, JavaScript, HTML/CSS, Bootstrap, Django, Python

Neural Network for Graph Pattern Recognition   Aug 2024 – Jan 2025
- Architected and implemented deep learning model for geometric pattern recognition with 95% accuracy
- Applied advanced mathematical algorithms including linear transformations and matrix operations
- Optimized model performance through hyper parameter tuning and data preprocessing techniques
- Tools: Python, NumPy, Pandas

Full-Stack Personal Portfolio   May 2025 – Aug 2025
- Developed responsive web application using Bootstrap with modern Django features
- Designed mobile-first responsive UI with CSS Grid and Flexbox, achieving 98% Lighthouse score
- Tools: HTML, CSS, Django, Bootstrap

LEADERSHIP & COMMUNITY IMPACT

National Society of Black Engineer, EIU, IL | *president*   *Sept 2025* – Present
- Founded and established the first National Society of Black Engineers (NSBE) chapter at Eastern Illinois University. Organize coding workshops and technical mentoring programs for peer skill development
- Led and organized chapter operations, recruitment, and events promoting diversity and professional growth in STEM.

Computer Science Club, EIU, IL | *Vice president*   *Nov* 2024 – Present
- Lead strategic planning and technical initiatives for 10+ member organization focus on software development
- Organize coding workshops and technical mentoring programs for peer skill development
- Developing a responsive and dynamic website for the Computer Science Club to enhance communication, event promotion, and member engagement