

Tomisin Salu

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EDUCATION

Pennsylvania State University | State College, PA
BS in Computer Science

Graduation: Spring 2024

RELEVANT COURSEWORK

- | | | |
|-------------------------------------|-------------------------------|---------------------------|
| • Programming with Python I, II | Programming for Engineers C++ | OOP with Web Applications |
| • Digital Design: Theory & Practice | Intermediate JavaScript | Calculus I, II, III |

PROJECTS

Personal Portfolio Website | HTML; CSS | Link: tomisinsalu.com

- Created a responsive website design using Figma UI tool
- Added and styled elements on my webpage using HTML & Vanilla CSS
- Utilized Media queries in my code to optimize my website for various screen sizes
- This website provides me with a platform to showcase my personal projects to the world

eBay Sniping Bot | Python OOP

- This program takes an eBay product's URL and the users maximum bid as its arguments
- Utilized Python's selenium library to automate the login and bidding process on the eBay platform
- Implemented datetime module to convert scraped time into correct format. The program waits till respective time to execute a bid method
- This bot gives the user a 90% chance of winning eBay bids with little to no manual effort

Online Bookstore Web App | MERN Stack

- Developed a full-stack web application for an online bookstore using the MERN stack
- Built the application using React, Node.js, Express, and MongoDB technologies
- Implemented features such as a responsive UI, a secure user authentication system, and dynamic product search and recommendations

WORK EXPERIENCE

Skydeck Solutions, Software Engineer Intern

Summer 2022

- Developed the first version of a startup mobile app using JavaScript and React as a Web Progressive App
- Utilized cloud database Firebase to write and request data
- Communicated daily with a team of developers as well as UI/UX designers

Freelance Graphic Design

2017 - Present

- Utilized design software such as Adobe Photoshop & Illustrator create visually appealing designs for various clients
- Designed and developed branding materials including logos, business cards, and marketing collateral for small businesses
- Collaborated with clients to understand their design needs and delivered high-quality design solutions within tight deadlines

LEADERSHIP

National Society of Black Engineers (NSBE) | Member

Spring 2023

- Expanded my network within the engineering community
- Participated in career seminars presented by professionals in the tech industry

National Society of Leadership & Success (NSLS) | Secretary

Fall 2021 – Present

- Participated in seminars led by celebrities and best-selling authors on topics such as leadership and time management.
- Success Networking Teams: Participated in peer-based leadership development teams, experience in setting and achieving goals, receiving coaching, coaching others, and holding others accountable to commitments.

SKILLS/INTERESTS

- | | |
|---------------------|---|
| • Technical Skills: | Python, C++, JavaScript, Java, GitHub, React.js, Algorithms, OOP, Frontend Dev, Backend Dev |
| • Interests: | Artificial Intelligence, Reading, Fitness, Self-improvement, Fashion, Graphic Design |