Nicholas Lee

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Portfolio: https://nick23blue.github.io/Portfolio/

# Education

Georgia Southern University – Statesboro, GA
B.S. in Information Technology (Web Development Specialization)
Jun 2018 – Dec 2022
- Graduated from an ABET-accredited program with a focus on full-stack web development and database management.

# Professional Experience

Manhyia Palace Barbershop – Lawrenceville, GA
Webmaster
September 2024 – October 2024
- Situation: The barbershop’s website was outdated and malfunctioning, leading to loss of customer engagement.
- Task: Develop and deploy a new, functional website to improve user experience and attract more clients.
- Action: Designed and implemented a responsive website using HTML, CSS, and JavaScript. Integrated SEO best practices to increase online visibility and web traffic.
- Result: Successfully increased customer inquiries by 25% within three months through enhanced site functionality and SEO optimization.

One Touch Charities – Atlanta, GA
Webmaster
October 2024
- Situation: The organization’s website was outdated and needed to be refreshed
- Task: Develop a new website with a modern look and smooth feel to improve user experience
- Action: Designed and implemented a responsive website using HTML, CSS, and JavaScript. Integrated SEO best practices to increase online visibility and web traffic.
- Result: Successfully developed a website with a modern look and faster loading time.

Georgia Institute of Technology – Atlanta, GA
Application Developer Intern
May 2022 – August 2022
- Situation: Collaborated on a transportation project, MARTA Reach, aimed at optimizing on-demand rideshare services.
- Task: Build and optimize the front-end interface, focusing on interactive maps and navigation features.
- Action: Developed a dynamic mapping module using React.js, incorporating features like real-time updates and custom states. Actively engaged in agile sprints, working closely with a cross-functional team using Git for version control.
- Result: Delivered a fully functional MVP within deadlines, earning an award from the National Science Foundation for innovative design and efficiency.

# Technical Skills

- Languages: HTML, CSS, JavaScript, PHP, MySQL, React, Node.js, Express, MongoDB
- Tools: Git, GitHub, Microsoft Teams, Agile Development, UI/UX

# University Projects

E-commerce Website
- Created an e-commerce site using HTML, CSS, PHP, and MySQL.
- Implemented user authentication and CRUD operations using PHP and MySQL queries, enhancing site functionality.

Full Stack Application
- Developed a MERN stack application connected to a MongoDB database.
- Integrated useState and useEffect hooks for dynamic front-end behavior and back-end data management.

TV Show Website
- Built a fan site for the anime series Dragon Ball Z using HTML, CSS, and JavaScript.
- Employed JavaScript DOM manipulation to implement interactive features and form validation.