Calvin Tucker

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LinkedIn - Calvin Tucker | GitHub | Portfolio

Web Developer

A results-driven Web Developer with hands-on experience building responsive websites and web applications using HTML5, CSS3, JavaScript, React.js, Node.js, and MongoDB. Strong foundation in software development principles and problem-solving through academic projects and professional simulations. Excellent verbal and written communication skills. Team player, with the ability to work independently.

Areas of Expertise:

- Problem-Solving
- Critical Thinking
- Team Collaboration
- Effective Communication

TECHNICAL PROFICIENCIES

Platforms: Windows 10/11, macOS, Linux (Ubuntu, Fedora), AWS Cloud
Networking: Web fundamentals (HTTP/HTTPS, DNS, client–server model), local development server setup with Node.js, basic domain and subdomain management (Awardspace)
Languages: HTML5, CSS3, JavaScript (ES6+), React.js, Node.js, SQL, MongoDB, Python, Java, C#, C++
Tools: Git, GitHub, VS Code, Sublime Text, npm, Postman, command line/terminal
Web Dev: Responsive design, REST API integration, frontend and backend development with MERN stack

EDUCATION

BS-Computer Science, Southern New Hampshire University   Graduated

- Cumulative GPA: 3.9, President's List
- Coursework: Web Site Design, Full Stack Development II, Full Stack Development I, Client/Server Development

ACADEMIC PROJECTS

Full Stack Web Application – (MongoDB, Express.js, Node.js)

- Designed and developed a full-stack web application using MongoDB, Express.js, Node.js, and Javascript.js
- Implemented RESTful API endpoints for CRUD operations and connected them to a MongoDB database
- Integrated authentication and authorization for secure user access

E-Commerce Website Frontend – HTML5, CSS3, JavaScript

- Built a fully responsive e-commerce website frontend from scratch using HTML5, CSS3, and JavaScript
- Ensured cross-browser compatibility and mobile-friendly design

PROJECT EXPERIENCE

Datacom Software Development Job Simulation, Forage (Remote)   August 2025

- Successfully completed a software development simulation at Datacom, gaining insight into team workflows and best practices.
- Evaluated a web application, identifying opportunities for enhancement and creating a roadmap for future improvements.
- Diagnosed root causes of application bugs and implemented targeted fixes, improving functionality and user experience.